Saskatchewan
Energy and Mines

Petroleum and
Natural Gas

Miscellaneous Report 85-3

Mineral Statistics Yearbook 1984

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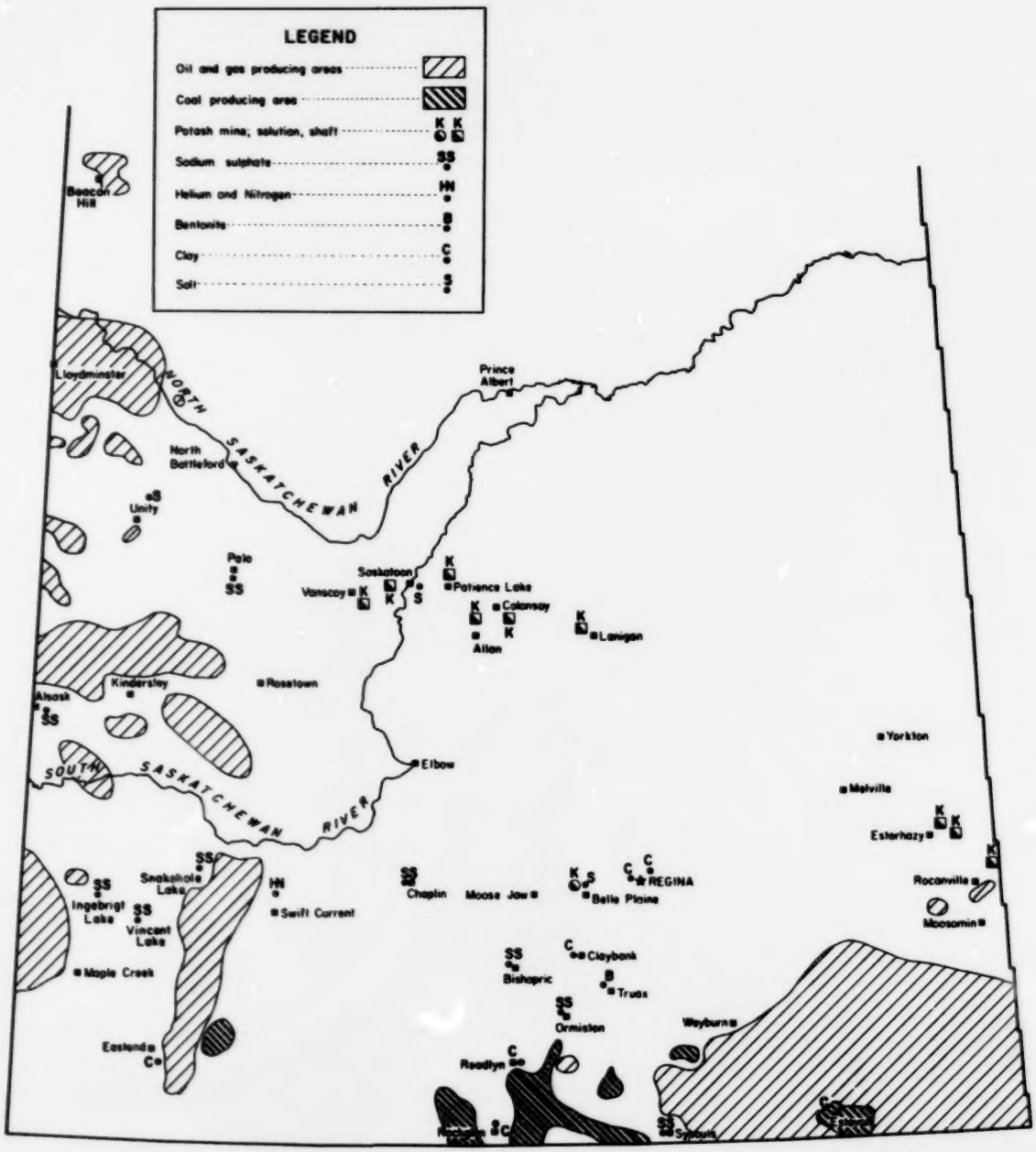
General: Mineral Area Map and Map Directory

Southern Saskatchewan

Northern Saskatchewan

Saskatchewan Production and Disposition Areas



ACTIVE MINERAL AREAS
SOUTHERN SASKATCHEWAN

KILOMETRES 25 0 25 50 75 100 KILOMETRES

MILES 20 0 20 40 60 80 100 MILES

MAP DIRECTORY

Southern Saskatchewan

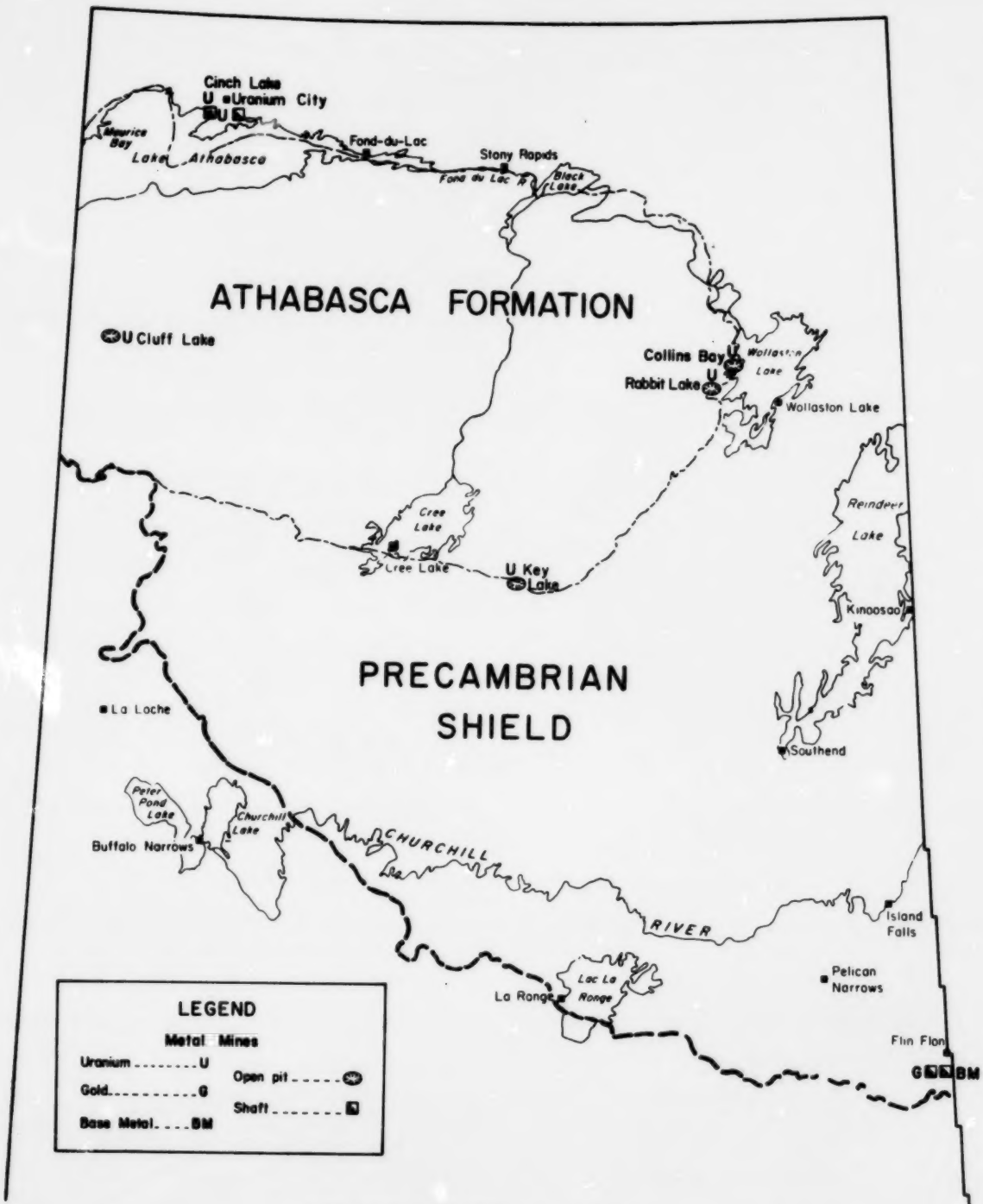
Location	Nature of Mine	Company
Unity	Salt well, active	Domtar Chemicals Limited
Palo	Sodium Sulphate, active	Miller Western Industries
Vanscoy	Potash, active	Cominco Ltd. (Potash Division)
Saskatoon	Potash, active	Potash Corporation of Saskatchewan (PCS, Cory Division)
Saskatoon	Salt wells, active	Saskatoon Chemical Division Prince Albert Pulp Company
Patience Lake	Potash, active	Potash Company of America
Allan	Potash, active	APM Operators Limited (Owned by PCS Allan Division and Kidd Creek Potash)
Colonsay	Potash, active	Central Canada Potash Company Limited
Lanigan	Potash, active	Potash Corporation of Saskatchewan (PCS, Lanigan Division)
Esterhazy	Potash, active	International Minerals & Chemical (Canada) Corporation Limited and PCS Esterhazy Division (Two mines K1 and K2)
Rocanville	Potash, active	Potash Corporation of Saskatchewan (PCS, Rocanville Division)
Alsask	Sodium Sulphate, active	Francana Minerals Limited
North of Maple Creek (Ingebrigt Lake)	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
South of Cabri (Verlo)	Sodium Sulphate, active	Francana Minerals Limited (Leased)
South of Cabri (Snakehole Lake)	Sodium Sulphate, active	Francana Minerals Limited (Plant Site)
Swift Current	Helium & Nitrogen well, shut-in	Canadian Helium Limited
Chaplin	Sodium Sulphate, active	Saskatchewan Minerals (Sodium Sulphate Division)
Belle Plaine	Potash, active	Kalium Chemicals Limited
Belle Plaine	Salt, active[1]	Canadian Salt Company Limited
Regina, Avonlea & Eastend	Clay, active	I-XL Industries Ltd. (Western Clay Products Division)
Regina	Clay, active	Inland Cement Industries Limited
South of Moose Jaw (Ormiston Lake)	Sodium Sulphate, active	Ormiston Mining and Smelting Company Limited
Bishopric (Frederick Lake)	Sodium Sulphate, inactive[2]	Saskatchewan Minerals (Sodium Sulphate Division)
Claybank	Clay, active	A.P. Green Refractories (Canada) Limited
Truax	Bentonite, active	Avonlea Mineral Industries Limited
South of Gladmar (East Sybouts Lake)	Sodium Sulphate, inactive[3]	Saskatchewan Minerals (Sodium Sulphate Division)
Estevan, Rocklen & Readlyn	Clay, active	Estevan Brick Ltd. (Division of Thunderbrick Ltd.)
Estevan	Coal mines, active	Manalta Coal Limited (Costello Mine) Manalta Coal Limited (Utility Mine) Manitoba and Saskatchewan Coal Limited (Bienfait Mine) Manitoba and Saskatchewan Coal Limited (Boundary Dam Mine)
	Coal mine, inactive[4]	Saskatchewan Power Corporation (Souris Valley Mine)
Coronach	Coal mine, active	Prairie Coal Ltd. (Poplar River Mine)

[1]Utilizes potash waste brine from Kalium Chemicals.

[2]Last production January 1983.

[3]Last production April 1983.

[4]Closed mid - 1983.



ACTIVE MINERAL AREAS
NORTHERN SASKATCHEWAN

KILOMETRES 25 0 25 50 75 100 KILOMETRES

MILES 20 0 20 40 60 80 100 MILES

MAP DIRECTORY

Northern Saskatchewan

Location	Nature of Mine	Company
Uranium City	Uranium, closed	Eldorado Nuclear Limited[1]
Flin Flon	Copper-zinc, active	Hudson Bay Mining & Smelting Company Limited
Rabbit Lake (Wollaston)	Uranium, closed	Eldorado Resources Limited[2]
Cluff Lake	Uranium, active	Cluff Mining (Amok Limited and SMDC)
Cinch Lake	Uranium, closed	Cenex Limited[3]
Key Lake	Uranium, active	SMDC, Uranerz Mining and Exploration Limited, Eldor Resources Limited
Collins Bay B	Uranium, development	Eldorado Resources Limited
Flin Flon (Rio Zone)	Gold, closed	Flin Flon Mines Ltd.[4]

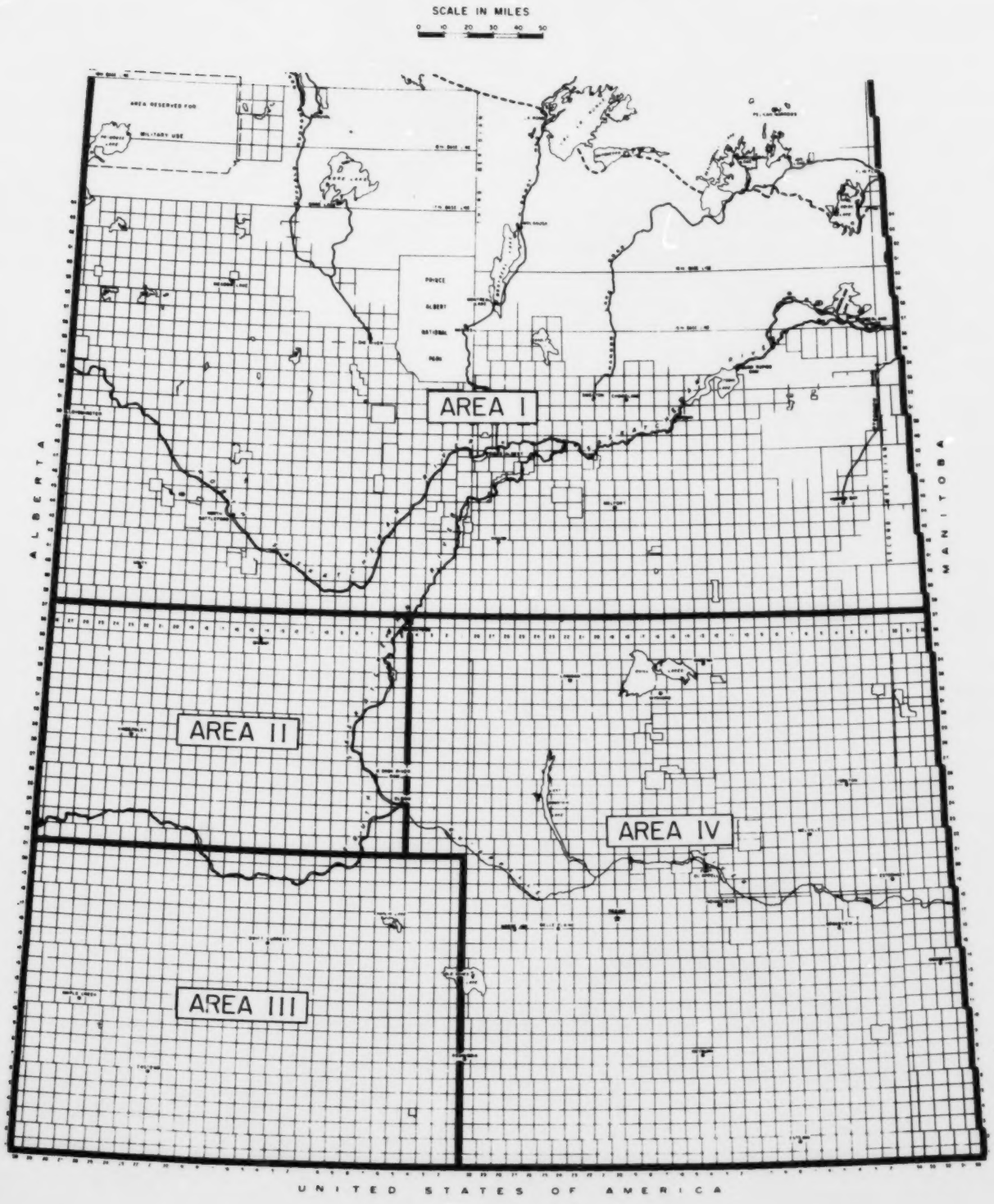
[1] Decommissioning commenced June 30, 1982.

[2] Closed down May 27, 1984.

[3] Closed down October 9, 1979.

[4] Closed down September 14, 1984.

SASKATCHEWAN
PETROLEUM AND NATURAL GAS
PRODUCTION AND DISPOSITION AREAS



Section I: Mineral Summary

Production

Sales

Value of Sales

Provincial Revenue

Table 1-1-1

SUMMARY OF MINERAL PRODUCTION

	1984	1983
Fuel Minerals		
Crude Oil - m^3		
Light gravity	3 459 694.1	3 003 873.2
Medium gravity	3 763 132.8	3 329 150.9
Heavy gravity	3 589 671.7	3 210 402.9
TOTAL OIL PRODUCTION	10 812 498.6	9 543 427.0
Natural Gas - 10^3m^3		
Non-Associated	1 448 121.0	1 139 586.8
Associated	678 285.1	529 715.4
TOTAL GAS PRODUCTION	2 126 406.1	1 669 302.2
L.P.G.		
Pentanes Plus - m^3	632.7	551.9
Ethane - m^3	53 876.1	45 032.9
NGL ($C3^+$) - m^3	156 583.9	127 635.6
NGL ($C2^+$) - m^3	7 009.0	-
Coal - tonnes	9 785 274	7 759 917
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	7 649 967	5 927 847
Salt - tonnes	406 553	347 304
Sodium Sulphate - tonnes	352 294	415 309
Sand, Gravel & Clay Products - tonnes**	9 532 637	8 544 367
Metallic Minerals		
*Gold - kg	166	132
*Silver - kg	4 845	4 776
*Copper - kg	4 474 065	6 066 485
*Zinc - kg	5 399 234	5 583 336
*Cadmium - kg	16 925	10 338
*Selenium & Tellurium - kg	9 645	N/A
Uranium (U_3O_8) - kg	6 920 471	2 770 325

* Reflects quantities sold and/or used.

**Estimate

Table 1-1-2

SUMMARY OF MINERAL SALES

	1984	1983
Fuel Minerals		
Crude Oil - m^3	10 758 420.3	9 525 593.3
Natural Gas - 10^3m3		
Non-Associated	1 421 962.2	1 118 941.9
Associated	322 216.0	195 348.8
Total Gas Sales	1 774 178.2	1 314 290.7
L.P.G.		
Pentanes - m^3	598.9	638.8
Ethane - m^3	54 128.6	44 495.1
NGL ($C3^+$) - m^3	157 034.1	127 593.8
NGL ($C2^+$) - m^3	7 009.0	-
Coal - tonnes	9 785 274	7 759 917
Industrial Minerals		
Potash - K_2O Equivalent - tonnes	6 998 259	6 598 758
Salt - tonnes	406 969	336 262
Sodium Sulphate - tonnes	348 912	413 183
Sand, Gravel & Clay Products - tonnes*	9 532 332	8 544 676
Metallic Minerals		
Gold - kg	166	132
Silver - kg	4 845	4 776
Copper - kg	4 474 065	6 066 485
Zinc - kg	5 399 234	5 583 336
Cadmium - kg	16 925	10 338
Selenium & Tellurium - kg	9 645	N.A
Uranium (U_3O_8) - kg	5 851 985	1 620 875

* Estimate

Table 1-1-3

SUMMARY OF VALUE OF MINERAL SALES

	1984	1983
Fuel Minerals		
Crude Oil*	$1,867,839,459	$1,650,760,643
Natural Gas	88,589,999	50,170,734
Pentanes Plus	113,538	118,564
Ethane	4,025,244	3,730,088
NGL ($C3^+$)	14,342,624	7,612,763**
NGL($C2^+$)	1,025,248	-
Coal	97,964,742	72,798,613
SUB TOTAL	$2,073,900,854	$1,785,191,405
Industrial Minerals		
Potash	$ 829,446,223	$ 685,901,221
Salt	17,349,310	14,960,296
Sodium Sulphate	34,233,855	38,839,732
Sand, Gravel & Clay Products	27,535,359***	20,795,274
SUB TOTAL	$ 908,564,747	$ 760,496,523
Metallic Minerals		
Gold	$ 2,497,838	$ 2,208,704
Silver	1,708,530	2,135,605
Copper	7,093,965	12,039,850
Zinc	7,767,383	6,284,543
Cadmium	26,469	16,804
Selenium & Tellurium	N.A.	N.A.
Uranium	353,722,839	121,399,534
SUB TOTAL	$ 372,817,024	$ 144,085,040
TOTAL VALUE	$3,355,282,625	$2,689,772,968

*Value is at Conventional Old Oil Price.

**Revised

***Estimate

Table 1-1-4

SUMMARY OF PROVINCIAL REVENUES FROM MINERALS

	1984		1983	
Fuel Minerals				
Oil Royalty & Assessments	$603,045,712.33*		$567,896,912.88*	
Rentals Oil & Gas	4,367,862.26		3,947,365.48	
Bonus Bids	123,465,197.15		108,177,182.13	
Gas Royalty	7,157,163.91		2,611,203.45	
Coal Royalty & Assessments	17,901,391.93		13,417,688.78	
Other Revenues	1,293,995.35		897,034.45	
TOTAL		$757,231,322.93		$696,947,387.17
Industrial Minerals				
Potash Royalty & Assessments	64,821,491.09		1,202,855.53**	
Industrial Minerals Royalty	1,741,367.73		1,962,513.98	
Other Revenues	286,361.62		268,050.92	
TOTAL		$ 66,849,220.44		$ 3,433,420.43
Metallic Minerals				
Uranium Royalty	22,354.741.48		13,700,753.89	
Other Revenues	135,400.81		328,037.25	
TOTAL		$ 22,490,142.29		$ 14,028,791.14
Other Mineral Revenue		$ 6,312,146.93		$ 5,637,732.73
TOTAL - Provincial Revenues		$852,882,832.59		$720,047,331.47

*Includes Crude Oil Export Tax in the amount of $85,351,395.90 for 1984 and $54,953,662.07 for 1983.

**Net revenue as a result of $39,976,140.20 in refunds applied to the total revenue received in 1983.

Section II: Fuel Minerals

Crude Oil

Natural Gas

Liquefied Petroleum Gas

Coal

Crude Oil

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY CRUDE OIL PRODUCTION BY TYPE OF CRUDE

Cubic Metres

1984	Light		Medium		Heavy		Province	
	Total	Average Daily	Total	Average Daily	Total	Average Daily	Total	Average Daily
January	270 363.2	8 721.4	305 094.4	9 841.8	300 523.7	9 694.3	875 981.3	28 257.5
February	259 527.1	8 949.2	293 767.5	10 129.9	289 026.6	9 966.4	842 321.2	29 045.5
March	270 792.3	8 735.2	313 094.2	10 099.8	282 500.8	9 112.9	866 387.3	27 947.9
April	254 528.0	8 484.3	308 007.9	10 266.9	264 475.1	8 815.8	827 011.0	27 567.0
May	280 619.6	9 052.2	315 817.5	10 187.7	291 473.0	9 402.4	887 910.1	28 642.3
June	277 768.4	9 258.9	311 330.5	10 377.7	292 419.6	9 747.3	881 518.5	29 383.9
July	302 057.4	9 743.8	325 627.4	10 504.1	318 062.7	10 260.1	945 747.5	30 508.0
August	307 479.8	9 918.7	327 467.7	10 563.5	318 232.8	10 265.6	953 180.3	30 747.8
September	304 187.6	10 139.6	314 400.9	10 480.0	288 162.0	9 605.4	906 750.5	30 225.0
October	312 338.5	10 075.4	321 006.5	10 355.0	328 140.5	10 585.2	961 485.5	31 015.6
November	305 051.6	10 168.4	317 776.4	10 592.5	307 055.9	10 235.2	929 883.9	30 996.1
December	314 980.6	10 160.7	309 741.9	9 991.7	309 599.0	9 987.1	934 321.5	30 139.5
TOTAL	3 459 694.1	9 452.7	3 763 132.8	10 281.8	3 589 671.7	9 807.8	10 812 498.6	29 542.3

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND PL														
040 ABERFELDY SPKY PILOT STEAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
001 ABERFELDY UNIT	18,656.4	16,661.4	17,503.9	15,641.9	15,874.1	15,638.6	16,840.4	15,990.2	14,886.3	14,001.1	13,155.0	12,784.7	187,634.0	4,868,186
004 SO ABERFELDY SPKY VOL UNIT	3,108.5	2,839.3	2,748.6	2,674.8	2,739.8	2,326.9	2,306.5	2,581.3	2,314.9	2,295.2	2,278.5	2,207.2	30,421.5	1,413,888
BIG GULLY MCLAREN SAND PL														
007 BIG GULLY VOL UNIT 1	3,399.8	2,369.9	2,759.3	2,459.0	2,140.2	2,421.2	2,607.8	2,201.9	1,695.4	2,200.4	2,200.8	1,628.6	28,084.3	727,778
DULWICH NORTH SPARKY SAND PL														
006 NORTH DULWICH SPKY VOL UNIT	383.7	420.3	284.9	272.7	311.5	289.3	411.0	352.5	360.8	245.1	266.5	368.7	3,967.0	205,466
EPPING SPARKY SAND PL														
002 SOUTH EPPING UNIT 1	4,540.3	4,120.5	4,504.9	4,281.2	4,648.7	4,090.4	5,008.4	4,911.7	4,566.1	5,439.2	4,401.0	3,929.3	54,441.7	2,419,702
010 SOUTH W EPP SPKY VOL UNIT 1	2,927.4	2,636.2	2,762.4	2,958.3	2,911.0	2,851.2	2,888.3	2,994.4	2,443.9	2,787.2	2,416.2	2,749.5	33,326.0	807,174
GOLDEN LAKE NORTH WASECA SD PL														
008 GOLDEN LAKE VOL UNIT	5,311.9	5,088.1	4,664.8	4,191.6	4,451.2	4,499.8	4,992.6	4,351.8	5,409.5	3,908.6	4,200.9	4,512.1	55,582.9	1,454,840
GULLY LAKE WASECA SD PL														
009 GULLY LAKE WASECA VOL UNIT 1	3,410.6	3,160.1	3,882.7	3,101.2	3,032.3	3,269.6	3,784.4	3,823.1	3,534.6	3,805.6	3,313.8	3,496.9	41,614.9	649,926
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	2,043.3	1,470.9	2,080.3	1,962.2	2,041.3	2,397.0	3,215.6	3,430.5	4,290.8	4,749.0	4,672.2	4,685.3	37,038.4	727,305
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	136.7	181.0	186.1	242.7	258.6	243.1	254.8	177.6	84.2	101.5	64.1	32.8	1,963.2	6,285
NORTHMINSTER SPARKY SAND PL														
005 NORTHMINSTER SPARKY VOL UNIT	1,473.7	1,152.4	1,865.9	1,876.4	2,083.7	1,866.1	1,586.3	1,680.1	1,423.7	1,421.6	1,567.7	1,479.2	19,476.8	730,666
TANGLEFLAGS GP SAND PL														
011 HUSKY TANGLEFLAGS VOL UNIT1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,447
013 TANGLEFLAGS VOL UNIT NO 3	1,072.9	974.4	1,177.2	1,393.0	1,197.6	1,117.4	1,493.3	910.6	1,145.3	1,371.3	929.5	946.4	13,728.9	93,870
TANGLEFLAGS LLOYDMINSTER SAND PL														
012 TANGLEFLAGS VOL UNIT NO 2	967.0	1,093.2	1,082.4	1,124.8	1,188.1	1,298.1	1,505.2	1,257.3	1,159.1	783.2	1,030.3	1,204.3	13,693.0	203,235
013 TANGLEFLAGS VOL UNIT NO 3	1,276.7	1,534.0	1,572.1	1,616.0	1,544.6	1,624.3	1,865.4	1,373.3	1,445.2	1,756.6	1,401.7	1,502.1	18,512.0	149,631

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
TANGLEFLAGS SPARKY SD PL														
013 TANGLEFLAGS VOL UNIT NO 3	247.8	255.6	259.3	281.0	267.6	251.8	262.1	173.1	184.5	417.6	251.4	247.2	3,099.0	20,113
TOTAL UNITS	48,956.7	43,957.3	47,334.8	44,076.8	44,690.3	44,184.8	49,022.1	46,209.4	44,944.3	45,283.2	42,149.6	41,774.3	542,583.6	14,480,563
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	1,893.7	1,553.4	1,870.2	1,729.2	1,996.1	1,876.7	1,782.8	1,960.7	1,553.5	2,196.8	1,868.3	1,830.0	22,111.4	270,280
BALDWINTON SPARKY SAND	509.7	507.2	496.2	509.8	710.6	594.6	322.3	722.6	385.7	551.9	758.2	502.9	6,571.7	44,952
BIG GULLY MCLAREN SAND PL	336.7	241.2	161.7	108.5	230.0	200.2	256.1	171.2	191.0	205.5	184.9	127.5	2,414.5	26,450
BIG GULLY WASECA SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	118.9	118.2	137.0	379.0	10,038
BUZZARD LLOYDMINSTER SAND POOL	1,918.0	1,546.1	1,632.6	1,797.9	1,725.8	2,210.9	2,560.9	1,929.5	1,862.5	2,334.6	2,069.2	1,932.5	23,520.5	75,574
CELTIC BLAIRMORE SANDS POOL	233.3	254.9	135.6	177.5	202.6	254.0	182.0	142.0	202.5	151.6	145.5	206.6	2,283.1	22,732
CELTIC C P SAND POOL	3,177.2	3,375.0	3,668.3	3,152.8	5,096.5	3,713.8	4,121.1	4,222.1	4,212.7	6,146.0	6,331.6	7,903.4	55,120.5	94,022
CELTIC SPARKY SAND POOL	1,213.1	1,094.6	1,411.7	1,234.0	1,417.8	1,521.9	1,479.5	1,794.6	1,485.4	2,174.0	1,992.0	2,598.6	19,417.2	74,087
CELTIC WASECA SAND POOL	4,884.4	6,745.7	8,082.5	6,246.8	4,851.0	5,483.8	6,036.8	5,675.8	7,680.1	8,753.1	7,156.3	7,286.5	78,882.8	202,861
DEE VALLEY EAST SPARKY SAND	238.3	134.5	200.2	206.1	358.5	199.8	211.9	246.8	149.1	284.9	273.3	227.4	2,730.8	18,628
DEE VALLEY EAST WASECA SAND	426.3	396.6	302.7	364.5	411.9	423.2	405.6	459.5	470.9	831.6	708.1	715.0	5,915.9	40,642
DEE VALLEY WASECA SD PL	3,103.6	2,993.2	2,800.9	2,321.7	2,917.6	2,859.2	3,040.2	3,126.0	2,739.3	3,137.5	2,822.1	3,330.8	35,192.1	245,379
DULWICH NORTH SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	506
DULWICH SPARKY SAND PL	2,689.2	2,531.1	2,089.6	2,188.1	1,762.2	1,875.8	2,542.5	3,106.5	1,830.5	2,744.1	2,174.6	1,760.6	27,294.8	1,634,109
EDAM WASECA SAND POOL	354.3	450.2	325.5	187.2	254.5	364.9	442.2	428.6	357.7	389.8	367.1	303.6	4,225.6	27,396

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
EDAM WEST GP SAND POOL	903.4	569.8	373.6	685.8	821.4	933.8	822.8	908.3	887.8	720.8	860.8	838.2	9,326.5	16,457
EDAM WEST MANNVILLE SANDS POOL	2,965.4	2,704.2	1,309.4	2,851.4	2,403.0	3,839.6	3,346.7	3,703.8	2,950.0	3,973.1	3,303.3	3,701.2	37,051.1	42,784
EDAM WEST SPARKY SAND POOL	2,723.2	2,666.4	1,630.5	1,902.2	2,463.0	2,811.8	2,251.3	3,059.5	2,625.1	3,642.5	3,399.3	3,464.7	32,639.5	51,579
EDAM WEST WASECA SAND POOL	485.3	712.9	501.5	922.8	751.1	1,109.7	1,203.4	1,288.7	1,308.3	1,885.0	2,107.0	2,456.7	14,732.4	18,800
EPPING GP SAND PL	838.8	777.8	728.8	429.6	820.0	679.7	673.7	774.2	581.2	829.4	731.3	614.1	8,478.6	368,782
EPPING SPARKY SAND PL	4,049.5	4,493.4	3,670.8	3,809.9	3,663.0	3,867.5	4,186.4	4,119.6	3,208.4	4,588.0	4,493.8	3,716.6	47,866.9	1,500,752
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49
EYEHILL CUMMINGS SAND POOL	1,508.4	1,810.8	2,370.0	1,926.4	1,915.6	2,041.1	2,037.5	1,934.4	1,872.5	1,661.0	1,800.0	1,941.4	22,819.1	102,140
FOREST BANK BLAIRMORE SD PL	581.7	689.9	544.7	655.9	487.9	560.3	672.1	670.4	542.3	672.9	591.7	538.5	7,208.3	56,545
FOREST BANK SPARKY SAND POOL	801.1	746.9	877.1	928.4	767.6	759.4	1,029.0	1,020.2	831.2	1,111.3	1,003.4	995.5	10,871.1	129,315
FOREST BANK WASECA SD PL	599.0	558.1	465.0	533.4	614.6	633.2	672.0	637.8	650.4	788.7	691.0	806.7	7,649.9	135,758
FREEMONT SPARKY SAND	943.1	936.5	776.3	310.8	875.3	757.7	1,011.6	849.9	786.0	1,111.1	831.9	817.4	10,007.6	74,518
FREEMONT WASECA SAND	596.6	762.0	777.1	571.1	638.0	635.9	660.4	437.2	598.3	670.9	597.7	640.7	7,585.9	136,582
FURNESS SPARKY SAND PL	1,320.4	1,241.9	1,418.5	1,027.8	1,134.4	1,289.6	1,491.4	1,980.6	1,568.6	1,594.7	1,681.8	1,657.7	17,407.4	359,035
GOLDEN LAKE NORTH SPKY SD PL	1,086.5	930.6	850.9	922.5	917.7	908.0	1,023.0	977.7	916.6	1,105.3	1,229.3	1,665.2	12,533.3	93,901
GOLDEN LAKE NORTH WASECA SD PL	1,700.1	1,382.5	1,221.1	1,205.3	1,028.6	1,147.7	1,346.8	1,230.2	1,119.3	1,153.5	1,006.5	1,118.3	14,659.9	312,983
GOLDEN LAKE SOUTH SPKY SD PL	5,186.9	5,407.1	6,203.3	6,003.0	6,304.4	5,960.2	5,425.1	5,326.7	5,154.4	4,496.4	4,318.5	4,046.3	63,832.3	584,418
GOLDEN LAKE SOUTH WASECA SD PL	10,057.6	8,856.2	9,219.3	8,075.4	8,563.7	8,885.6	10,110.1	9,417.4	8,983.0	9,442.8	8,793.6	9,563.3	109,968.0	1,424,274
GULLY LAKE WASECA SD PL	5,613.4	5,475.9	5,834.1	5,162.1	5,742.1	5,992.5	5,715.6	6,014.5	5,233.6	5,398.4	4,784.1	5,598.0	66,564.3	619,591

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
LANDROSE MCLAREN SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0	0.0	33.1	80,859
LANDROSE WASECA SAND PL	64.0	78.8	92.9	55.5	86.9	87.7	53.0	75.5	34.3	130.2	118.9	125.2	1,002.9	110,009
LASHBURN SOUTH SPARKY SAND	224.4	237.3	165.8	275.8	171.0	246.8	264.3	200.2	183.8	193.6	183.0	247.4	2,593.4	22,280
LASHBURN SOUTH WASECA SD PL	1,488.4	1,391.6	1,230.8	1,359.2	1,226.6	1,385.0	1,371.9	1,499.2	1,238.8	1,434.7	1,500.8	1,592.8	16,719.8	132,342
LASHBURN WASECA SAND PL	565.6	488.2	554.5	741.3	639.5	635.7	632.4	622.5	571.5	650.6	678.0	758.7	7,538.5	126,606
LASHBURN WEST SPARKY SAND POOL	539.3	537.9	429.0	333.6	523.5	656.4	552.8	404.5	384.3	465.7	501.0	504.5	5,832.5	30,950
LLOYDMINSTER SPARKY SAND	1,013.0	1,029.0	922.9	1,054.4	737.5	983.0	1,089.5	1,025.8	575.3	1,198.1	1,077.5	944.3	11,650.3	131,403
LONE ROCK SPARKY SAND PL	1,143.8	1,181.9	1,073.6	1,076.5	1,090.8	1,068.1	1,259.9	1,003.0	804.0	1,003.2	959.7	731.5	12,396.0	1,199,567
LOW LAKE WASECA SAND PL	90.5	87.1	80.4	121.3	132.2	189.9	187.0	187.1	79.8	153.0	114.5	216.4	1,639.2	51,894
MACKLIN SPARKY SAND POOL	3,118.4	2,596.0	2,444.1	2,520.2	2,764.9	2,456.0	2,590.9	2,352.5	1,896.0	2,361.0	2,215.1	2,067.8	29,382.9	296,999
MAIDSTONE MCLAREN SD POOL	2,813.4	2,438.5	2,329.3	2,268.8	2,040.1	2,779.7	2,793.3	2,606.3	2,263.6	3,095.1	2,272.5	2,358.3	30,058.9	100,465
MAIDSTONE WASECA SAND POOL	793.8	584.9	506.5	729.6	609.2	716.0	769.7	661.2	591.0	666.0	497.7	538.0	7,663.6	18,741
MARSDEN SOUTH SPARKY SAND	6,849.2	7,512.3	5,950.4	2,677.1	5,959.4	5,724.9	6,727.0	6,850.9	4,148.0	5,182.6	4,871.7	4,729.6	67,183.1	249,960
MARSDEN SPARKY SAND PL	503.9	579.3	544.8	506.6	458.2	527.9	609.3	583.9	625.0	471.7	567.7	767.7	6,746.0	97,115
NEILBURG MCLAREN SAND POOL	6,145.3	5,650.1	5,368.1	5,078.3	6,126.3	7,249.3	7,379.3	7,519.5	6,021.2	7,572.6	6,983.7	6,811.6	77,905.3	210,131
NORTHMINSTER NORTH GP SAND	76.5	80.3	59.3	136.4	19.2	79.2	101.9	104.5	61.5	61.7	35.6	46.6	862.7	10,822
NORTHMINSTER NORTH SPARKY SAND	807.9	656.9	554.1	495.8	612.7	674.5	753.0	720.7	545.0	789.8	771.6	718.6	8,100.6	56,735
NORTHMINSTER SPARKY SAND PL	830.3	746.9	566.8	505.5	543.2	494.6	752.1	990.2	893.8	1,117.0	1,017.1	795.4	9,252.9	78,031
PIKES PEAK G P SAND	1,660.0	1,347.6	1,429.9	1,458.6	1,371.0	1,270.6	1,296.4	1,302.8	1,205.8	1,380.2	1,221.9	1,494.3	16,439.1	160,401

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
PIKES PEAK SPARKY SAND	80.5	114.1	105.9	75.3	107.9	50.4	152.3	116.6	40.2	118.8	99.6	144.4	1,206.0	7,579
PIKES PEAK WASECA SD PL	18,055.7	16,449.2	22,000.6	17,912.1	22,948.1	20,810.9	20,913.5	22,292.7	27,731.0	26,896.3	26,674.0	23,980.9	266,665.0	599,964
RUSH LAKE SPARKY SAND POOL	422.6	517.1	295.0	246.0	561.3	431.4	505.8	565.7	359.8	640.8	445.7	667.2	5,658.4	35,512
RUSH LAKE WASECA SAND	570.6	458.4	383.6	315.4	476.3	649.3	769.1	573.7	523.5	589.5	390.7	368.3	6,068.4	19,523
SENLAC LLOYDMINSTER SAND PL	9,862.5	10,216.6	8,611.8	7,123.1	10,083.0	8,975.5	11,341.3	10,720.0	6,430.7	9,872.8	9,816.9	8,402.8	111,457.0	280,883
SILVERDALE SPARKY SAND PL	1,756.2	1,483.6	1,405.6	1,603.3	1,084.1	1,327.2	1,752.9	2,145.4	1,589.9	2,080.9	1,564.1	1,626.4	19,419.6	1,200,811
STANDARD HILL WASECA SD PL	8,167.4	7,907.2	8,242.5	7,518.0	8,284.4	7,968.0	8,373.8	8,254.5	7,703.6	8,140.6	8,037.5	8,739.6	97,337.1	800,811
TANGLEFLAGS EAST MCLAREN SAND	531.3	630.8	527.9	468.4	530.1	585.9	689.5	624.3	468.9	460.9	623.0	575.4	6,716.4	45,592
TANGLEFLAGS GP SAND PL	8,766.9	8,524.8	8,106.7	7,788.1	8,054.8	8,460.0	8,991.6	8,668.8	8,240.5	8,656.5	8,816.0	8,915.3	101,990.0	1,114,874
TANGLEFLAGS LLOYDMINSTER SAND PL	6,509.2	6,760.4	6,223.3	5,375.3	5,882.7	6,991.1	6,335.3	6,463.5	6,173.7	6,949.3	6,146.7	6,900.8	76,711.3	690,569
TANGLEFLAGS MANNVILLE SD POOL	1,155.5	1,138.3	1,132.8	1,094.7	1,291.3	1,543.5	1,450.3	1,535.8	1,225.0	1,521.8	1,339.9	1,346.2	15,775.1	236,987
TANGLEFLAGS NORTH CUMMINGSSD	793.3	571.6	588.6	623.2	834.1	649.6	710.5	727.7	666.7	738.6	608.2	607.9	8,120.0	55,698
TANGLEFLAGS NORTH GP SAND	135.8	97.2	61.7	83.0	94.5	192.1	100.4	157.8	94.4	102.2	169.4	90.7	1,379.2	8,369
TANGLEFLAGS NORTH LLOYD SD	2,362.5	2,466.8	2,383.9	2,502.9	2,420.5	2,695.3	2,868.1	3,031.9	3,207.0	3,561.8	3,428.3	3,384.0	34,313.0	162,266
TANGLEFLAGS SPARKY SD PL	2,609.2	2,470.7	2,368.1	1,934.7	2,280.3	2,639.5	2,747.5	2,702.8	2,154.8	2,274.3	2,348.4	2,558.9	29,089.2	176,228
TANGLEFLAGS WEST G.P. SAND	63.3	43.5	41.4	51.2	19.0	51.5	78.6	59.0	40.7	41.3	135.0	73.7	698.2	8,038
TANGLEFLAGS WEST LLOYDMINSTER SD	825.0	874.4	510.6	868.0	706.3	801.3	1,032.6	667.7	860.2	843.1	684.0	739.8	9,413.0	57,466
TANGLEFLAGS WEST SPARKY SAND	769.9	506.4	465.0	619.7	441.2	600.0	641.8	515.8	481.3	638.2	479.4	537.8	6,696.5	38,103
WESTHAZEL GP SAND POOL	1,268.4	1,262.0	974.4	534.2	958.6	698.8	805.3	995.9	1,152.2	1,245.8	1,140.2	1,808.5	12,844.3	33,545

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
WESTHAZEL SPARKY SAND POOL	1,265.6	1,337.8	1,135.5	851.8	1,525.9	1,232.9	1,254.3	1,211.8	1,549.0	1,725.8	1,628.4	1,818.3	16,537.1	76,878
WINTER CUMMINGS SAND POOL	320.7	276.4	315.0	520.7	219.6	157.3	251.8	617.7	177.7	329.4	398.7	329.9	3,914.9	19,113
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	515
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30
MISC COLONY SAND	451.9	579.4	802.1	624.6	692.3	917.7	912.2	1,019.4	972.6	1,165.5	1,267.0	1,073.8	10,478.5	26,134
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1
MISC COMMINGLED MANNVILLE SAND	1,784.2	1,653.7	1,607.5	1,396.7	1,244.6	1,624.5	1,863.4	1,700.3	1,422.8	1,771.5	1,590.7	1,599.7	19,259.6	164,697
MISC CUMMINGS	404.6	389.9	308.3	231.5	345.1	369.5	369.6	414.1	292.7	523.0	593.3	601.3	4,842.9	44,157
MISC DINA	87.1	92.3	70.3	0.0	68.2	54.5	120.7	63.1	22.7	434.0	73.4	62.2	1,148.5	3,519
MISC GP SAND	2,484.0	2,542.6	2,312.7	2,460.7	2,381.6	2,618.1	2,900.9	2,748.6	2,131.1	2,977.8	2,770.7	2,662.4	30,991.2	264,844
MISC LLOYDMINSTER SAND	3,828.1	3,707.3	2,605.7	2,925.2	3,408.0	4,221.2	5,372.7	4,719.5	4,260.8	3,962.4	3,832.7	4,098.8	46,942.4	182,849
MISC MANNVILLE	89.6	20.4	54.6	79.9	65.7	82.7	70.7	76.0	51.4	74.2	63.3	86.8	815.3	3,215
MISC MCLAREN SAND	1,750.1	1,825.8	1,730.7	1,433.1	1,617.3	1,956.7	2,034.0	2,603.7	2,044.8	2,408.3	2,125.5	2,074.7	23,604.7	183,798
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31
MISC REX SAND	287.0	239.9	106.9	131.2	165.5	79.8	157.9	124.8	110.5	207.6	166.2	147.2	1,924.5	24,210
MISC SPARKY SAND	10,499.7	10,593.8	10,949.0	10,802.3	10,616.3	11,045.8	12,615.3	12,820.6	11,022.3	13,560.9	12,768.1	14,139.1	141,433.2	703,004
MISC WASECA SAND	2,785.1	2,760.2	2,203.4	1,711.9	2,262.5	2,283.9	2,657.2	2,702.4	2,718.1	3,541.3	2,877.8	3,720.7	32,224.5	204,891
TOTAL NON-UNITS	182,409.4	178,283.8	174,884.0	159,448.6	178,629.8	184,383.3	197,087.4	198,693.8	180,981.2	210,881.2	197,885.2	202,375.1	2,245,942.8	19,455,974
TOTAL AREA I HEAVY	231,366.1	222,241.1	222,218.8	203,525.4	223,320.1	228,568.1	246,109.5	244,903.2	225,925.5	256,164.4	240,034.8	244,149.4	2,788,526.4	33,936,537

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	1,291.1	1,179.4	1,224.2	1,223.4	1,526.1	1,245.5	1,483.0	1,420.6	1,374.9	1,381.7	1,230.8	878.2	15,458.9	128,141
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	3,485.8	3,083.2	2,566.5	3,137.3	3,257.4	2,846.6	3,285.8	3,224.9	3,214.4	3,280.8	2,938.5	3,128.3	37,449.5	811,675
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	2,132.7	2,047.7	2,254.9	2,011.3	2,110.9	1,604.8	2,071.1	1,900.2	2,147.3	2,088.4	1,719.9	2,115.8	24,205.0	544,869
TOTAL UNITS	6,909.6	6,310.3	6,045.6	6,372.0	6,894.4	5,696.9	6,839.9	6,545.7	6,736.6	6,750.9	5,889.2	6,122.3	77,113.4	1,484,686
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	59.2	59.9	59.0	60.7	108.5	205.0	101.0	109.7	101.9	87.5	118.0	150.3	1,220.7	9,052
BUFFALO COULEE BAKKEN SAND POOL	1,241.5	1,235.5	1,215.3	1,165.7	1,506.8	1,682.7	1,720.0	1,550.9	1,765.8	1,463.2	1,310.1	1,809.9	17,667.4	233,691
BUFFALO COULEE NORTH BAKKEN SD	422.5	430.8	597.2	520.8	686.6	500.2	674.3	902.4	747.0	679.9	741.7	662.6	7,566.0	55,471
CACTUS LAKE BSL MANN BAKKEN SAND	18,290.7	18,076.2	18,385.2	19,114.5	16,911.4	16,857.5	20,105.2	19,611.2	15,918.5	19,798.3	18,541.4	18,197.6	219,807.7	879,284
COLEVILLE BAKKEN SAND POOL	18,773.9	17,554.9	15,061.1	17,290.0	17,661.1	17,825.5	18,050.2	17,774.6	16,679.3	17,790.0	15,307.6	14,824.8	204,593.0	6,387,480
COLEVILLE MANNVILLE SAND	426.4	304.5	232.4	285.3	376.2	272.8	365.3	531.4	563.0	879.5	937.8	746.2	5,920.8	39,466
COLEVILLE SOUTH BAKKEN SD	1,287.1	1,436.0	1,098.9	301.5	1,596.4	1,620.7	2,576.3	2,230.1	2,143.5	2,910.6	2,902.6	2,462.3	22,566.0	27,526
COLEVILLE SOUTH MANNVILLE SD	137.3	259.1	208.7	65.8	125.6	126.0	179.3	182.6	281.7	262.3	163.7	390.9	2,383.0	4,281
COSINE LAKE LLOYDMINSTER SD	592.0	847.9	855.0	675.5	661.6	646.7	698.6	590.2	649.3	594.3	513.7	547.9	7,872.7	28,153
COURT BAKKEN SAND POOL	5,980.4	6,268.2	3,728.3	3,379.5	6,138.6	4,759.5	5,494.9	5,938.(	3,995.5	5,228.4	5,487.8	5,302.5	61,702.2	85,176
DRUID MANNVILLE SANDS POOL	132.3	92.4	156.3	67.4	534.9	303.1	397.0	368.0	211.1	136.9	512.9	388.9	3,301.2	13,067
FUSILIER BAKKEN SD PL	1,593.2	1,412.7	1,558.1	1,461.6	1,600.6	1,475.3	1,517.8	1,546.6	1,307.4	1,590.5	1,431.0	1,499.5	17,994.3	147,860
HEARTS HILL BAKKEN SAND	456.2	713.5	668.1	418.8	589.4	620.5	639.1	733.3	506.7	995.5	1,007.(	892.1	8,240.8	9,476

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
HOOSIER BAKKEN SD PL	1,677.4	1,595.7	1,729.1	1,528.5	1,421.2	1,605.1	1,479.3	1,851.2	1,608.9	1,394.6	1,462.8	1,232.1	18,585.9	133,832
LOVERNA DETRITAL PL	272.1	250.3	327.9	342.6	249.3	326.9	243.6	349.2	235.9	338.9	214.9	300.9	3,452.5	74,806
LUSELAND BAKKEN SAND POOL	3,037.3	2,678.5	2,059.6	1,938.4	3,135.7	2,648.9	2,602.1	3,738.3	2,155.3	2,848.8	3,110.6	2,694.2	32,647.7	74,148
NORTH HOOSIER BAKKEN SAND POOL	1,431.1	1,235.8	1,253.7	1,255.0	1,337.2	1,125.8	1,251.7	1,187.0	994.1	1,173.7	1,004.2	946.5	14,195.8	146,399
PLOVER LAKE BAKKEN SAND POOL	3,387.3	3,069.5	2,034.8	2,181.1	3,286.4	2,501.7	3,136.1	3,461.0	2,362.5	2,882.2	2,868.5	3,117.3	34,288.4	123,874
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	1,878.8	1,753.0	1,889.9	1,434.7	2,035.2	1,648.4	2,120.5	2,447.1	1,770.3	2,555.4	2,101.4	1,579.8	23,214.5	86,608
MISC BASAL MANNVILLE SAND PL	213.8	149.0	169.8	130.2	236.9	164.5	314.9	297.0	164.3	321.6	245.9	192.2	2,600.1	10,869
MISC BIROBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.2	92.2	551
MISC CUMMINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2
MISC DETRITAL	179.5	181.1	284.1	159.8	219.7	66.3	294.7	269.8	177.4	246.5	198.0	194.7	2,471.6	15,618
MISC DEVONIAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27
MISC LLOYD SD	13.3	109.4	36.1	0.0	108.3	103.0	72.2	97.2	31.8	59.2	53.3	66.8	750.6	3,552
MISC MADISON	0.0	0.0	0.0	0.0	4.4	1.2	0.0	3.1	0.0	0.0	0.0	0.0	8.7	8
MISC MANNVILLE POOL	764.7	753.2	627.8	789.7	726.5	1,067.3	1,079.2	1,013.4	1,128.7	987.4	896.4	1,035.1	10,869.4	53,289
MISC TORQUAY	0.0	8.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	60
UNITY SAND MISC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	175
TOTAL NON-UNITS	62,248.0	60,475.2	54,236.4	54,577.7	61,258.5	58,154.6	65,113.3	66,783.9	55,499.9	65,225.2	61,131.9	59,327.3	724,031.9	8,643,812
TOTAL AREA II HEAVY	69,157.6	66,785.5	60,282.0	60,949.7	68,152.9	63,851.5	71,953.2	73,329.6	62,236.5	71,976.1	67,021.1	65,449.6	801,145.3	10,128,498

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT														
FROM GAS WELLS	0.0	6.6	28.8	13.0	110.4	31.3	0.0	0.0	0.0	0.0	12.9	0.0	203.0	2,671
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	3,492.6	3,266.2	3,263.7	4,147.0	5,378.7	7,154.5	7,075.1	7,998.3	10,065.3	10,757.7	9,425.0	9,645.4	81,669.5	1,783,972
004 GLENEATH UNIT	4,400.3	4,496.7	4,622.5	4,598.1	5,586.6	5,942.7	5,954.3	5,553.5	6,165.1	7,957.8	6,530.2	6,697.2	68,505.0	1,704,900
017 NO DODSLAND VIKING VOL UNIT	5,569.6	4,787.6	5,069.0	4,483.4	4,498.4	4,333.7	6,148.2	7,236.5	7,141.8	6,350.0	5,980.9	5,582.4	67,181.5	104,771
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	1,186.2	1,205.7	1,334.3	1,287.5	1,629.3	1,356.9	1,356.0	1,576.3	1,313.2	1,545.5	1,208.9	1,049.2	16,049.0	1,042,157
002 SOUTH EUREKA UNIT	1,977.2	1,724.2	1,925.5	1,719.6	1,799.3	1,735.3	1,815.1	1,847.0	2,119.1	2,154.6	1,941.6	2,163.1	22,921.6	1,067,890
HOOSIER VIKING GAS POOL														
012 SMILEY VIKING GAS VOL UNIT 4														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	448
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	239.8	176.6	141.6	129.8	149.8	81.4	127.3	163.9	157.2	266.1	223.2	175.3	2,032.0	62,725
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	188.1	228.3	147.9	117.1	139.4	224.7	99.0	78.6	123.0	158.9	157.8	114.4	1,777.2	262,584
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	1,161.9	1,019.1	1,128.0	1,013.3	1,055.9	1,294.2	1,400.4	1,348.9	1,226.6	1,175.8	1,127.7	1,021.6	13,973.4	226,664
TOTAL UNITS	18,215.7	16,911.0	17,661.3	17,508.8	20,347.8	22,154.7	23,975.4	25,803.0	28,311.3	30,366.4	26,608.2	26,448.6	274,312.2	6,258,826
Area II Light — Non-Units														
AVON HILL VIKING POOL	1,706.2	1,495.0	1,629.9	1,421.0	1,549.1	1,503.2	2,435.2	3,148.2	3,934.0	4,015.0	3,282.8	3,107.5	29,227.1	348,587
COLEVILLE SMILEY VIK SAND GAS PL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	95
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52
FROM GAS WELLS	0.0	23.3	0.0	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.9	38

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
DODSLAND VIKING SAND POOL	32,457.8	32,840.3	36,139.8	33,835.6	35,943.6	34,049.2	39,773.6	39,873.8	38,299.3	40,605.8	36,498.5	36,443.7	436,761.0	2,409,835
EUREKA VIKING POOL	1,754.7	1,768.2	1,900.7	1,416.2	1,868.3	1,840.4	2,398.1	2,717.7	2,221.8	2,442.3	2,115.8	1,981.3	24,425.5	70,221
FROM GAS WELLS	0.0	2.4	5.9	2.0	1.4	0.0	2.6	1.9	3.0	0.0	4.4	5.0	28.6	452
KERROBERT VIKING SAND POOL	418.6	868.1	1,176.7	728.4	1,331.3	1,291.2	2,864.6	3,156.1	2,430.1	2,610.2	3,819.9	5,155.0	25,850.2	27,149
LUCKY HILL VIKING GAS POOL	279.7	242.7	277.9	250.8	208.6	215.3	186.5	173.5	163.0	145.6	159.9	235.3	2,538.8	75,643
NORTH HOOSIER BAKKEN SAND POOL														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
PLATO NORTH VIKING POOL	3,315.0	3,313.8	3,399.1	3,029.9	3,065.7	3,206.1	3,462.3	3,092.4	2,900.0	3,422.2	3,004.8	3,003.3	38,214.6	68,470
PLATO VIKING POOL	144.9	146.3	148.2	154.6	175.0	161.1	217.5	349.3	351.5	313.2	298.7	170.2	2,630.5	13,178
SMILEY DEWAR VIKING POOL	6,469.2	6,682.4	6,940.8	6,438.0	7,231.5	6,182.7	7,962.7	7,820.8	7,942.1	7,807.7	7,088.9	7,376.2	85,943.0	4,021,510
FROM GAS WELLS	12.0	10.4	10.8	12.0	11.2	12.4	0.0	0.0	0.0	0.0	5.9	6.7	81.4	1,596
WHITESIDE VIKING SAND POOL	354.0	369.0	342.3	305.5	386.3	711.0	695.1	804.9	709.2	748.4	709.6	687.2	6,822.5	14,939
WHITESIDE WEST VIKING SD GAS PL														
FROM GAS WELLS	37.6	39.7	35.6	29.7	53.7	16.1	44.7	36.3	14.5	37.3	60.8	60.6	466.6	935
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,851
FROM GAS WELLS	0.0	0.0	5.0	5.0	23.1	21.4	0.0	0.0	2.0	4.7	7.8	0.0	69.0	149
MISC VIKING SAND	1,059.6	1,139.7	1,052.6	1,016.6	1,874.9	2,159.7	3,206.3	3,464.8	2,316.9	2,865.8	3,065.2	3,777.2	26,999.3	68,268
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	216
TOTAL NON-UNITS	48,009.3	48,941.3	53,065.3	48,660.9	53,723.7	51,369.8	63,249.2	64,639.7	61,287.4	65,018.2	60,123.0	62,009.2	680,097.0	7,123,197
TOTAL AREA II LIGHT	66,225.0	65,852.3	70,726.6	66,169.7	74,071.5	73,524.5	87,224.6	90,442.7	89,598.7	95,384.6	86,731.2	88,457.8	954,409.2	13,382,023

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL														
048 ANTELOPE LK U SHAUN VOL UNIT	337.8	311.0	337.1	325.0	335.8	310.5	319.4	318.6	308.3	319.0	305.3	313.6	3,841.4	63,088
BATTRUM ROSERAY SAND POOL														
015 BATTRUM UNIT NO 1	10,648.4	10,862.4	11,064.5	10,789.7	10,989.4	10,606.5	11,193.5	10,521.9	10,599.3	10,953.6	10,938.9	9,555.0	128,723.1	4,542,733
016 BATTRUM UNIT NO 2	5,978.1	5,711.2	5,837.8	5,321.4	5,349.6	5,839.8	5,278.7	5,850.5	3,439.5	3,980.8	3,031.4	3,887.2	59,506.0	1,157,154
020 BATTRUM UNIT NO 3	4,862.4	4,925.7	4,596.2	4,210.6	3,533.4	4,507.0	4,647.9	3,952.6	4,085.3	3,586.6	4,018.2	3,031.8	49,957.7	1,186,216
021 BATTRUM UNIT NO 4	3,179.7	3,264.4	3,989.9	3,746.9	3,518.6	4,251.2	4,210.8	4,484.5	4,353.3	4,277.4	3,919.4	3,624.1	46,820.2	825,683
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	1,854.8	1,733.9	1,907.7	2,034.9	2,135.6	1,817.4	2,059.3	2,083.3	2,046.1	2,076.2	1,868.7	1,647.9	23,265.8	1,526,415
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	3,246.9	3,153.7	3,360.8	3,227.9	3,380.5	3,149.8	3,283.8	3,263.2	3,086.6	3,109.6	3,038.6	2,743.9	38,045.3	2,246,603
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	2,759.2	2,599.1	2,941.9	3,018.6	3,122.9	2,588.3	2,930.6	2,790.2	2,906.3	2,625.0	2,556.2	2,401.1	33,239.4	703,031
CANTUAR EAST CANTUAR GAS PL														
044 EAST CANTUAR GAS UNIT														
FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21
042 EAST CANTUAR UNIT NO 1	976.0	1,082.2	1,080.5	853.4	733.1	592.6	821.7	763.2	587.9	874.6	649.1	544.9	9,559.2	154,085
043 EAST CANTUAR UNIT NO 2	48.2	37.4	90.2	85.9	51.1	49.8	58.0	53.0	49.0	53.5	62.2	38.7	677.0	10,618
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	499.9	667.4	735.4	674.4	676.1	658.9	810.0	700.9	380.5	855.4	696.5	730.1	8,085.5	195,565
043 EAST CANTUAR UNIT NO 2	450.5	472.1	661.8	531.9	400.9	557.7	497.6	490.0	288.1	401.9	418.4	313.6	5,484.5	217,655
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	1,354.9	2,744.3	3,782.1	3,901.8	3,474.5	3,551.5	4,188.3	4,105.5	3,386.2	3,400.0	3,672.8	4,600.6	42,162.5	1,477,150
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	8,384.8	8,460.7	8,632.7	8,147.7	8,436.3	7,856.1	8,287.9	8,562.6	6,464.0	8,453.1	8,809.9	7,211.4	97,707.2	3,685,244
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	62.0	46.0	47.8	58.3	73.3	79.2	89.1	82.6	72.7	70.8	48.7	241.7	972.2	206,820
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	2,282.7	2,967.5	3,356.5	3,443.7	3,151.7	2,935.9	2,906.5	3,233.3	3,107.3	3,023.1	2,801.4	2,654.3	35,863.9	2,129,436
032 DELTA UNIT NO 2	761.1	655.1	691.9	699.9	733.9	409.3	340.3	700.9	665.0	762.4	930.2	794.7	8,144.7	311,834

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	11,975.0	11,196.4	11,921.6	11,615.1	12,128.6	11,245.2	11,925.9	11,735.5	11,265.2	11,489.2	11,400.1	10,480.4	138,378.2	12,404,154
035 EAST DOLLARD VOL UNIT	1,554.3	1,447.9	1,517.9	1,544.9	1,554.2	1,549.5	1,556.0	1,509.1	1,416.8	1,750.5	1,794.8	1,791.7	18,987.6	540,893
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40,460
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	5,523.9	5,254.3	5,346.1	6,267.9	6,080.5	6,885.1	6,727.0	7,005.7	6,660.5	6,985.9	6,479.6	5,675.9	74,892.4	8,484,444
006 FOSTERTON NORTHWEST UNIT	676.5	686.2	677.9	560.6	627.0	885.0	941.0	530.7	776.0	865.0	614.0	880.0	8,719.9	532,315
027 WEST FOSTERTON VOL UNIT	587.3	545.8	567.3	541.6	490.6	490.6	520.5	599.0	551.0	585.6	573.8	606.7	6,659.8	435,916
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	1,186.8	936.0	1,464.3	1,637.9	1,558.4	1,390.5	1,419.1	1,362.3	1,137.2	1,172.1	1,584.7	1,396.6	16,245.9	242,852
013 JOHNSTON UNIT	220.8	157.9	310.7	235.9	192.7	235.6	217.8	227.3	369.4	285.2	298.4	318.6	3,070.3	130,241
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	662.3	608.2	469.5	560.6	599.6	551.4	589.7	669.3	542.4	458.4	602.7	421.4	6,735.5	192,718
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	3,293.0	3,031.9	3,512.5	3,656.8	3,474.9	3,775.4	4,066.8	3,902.9	3,743.7	3,774.7	3,750.1	3,133.1	43,115.8	2,944,441
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	495.7	501.0	567.1	522.9	523.2	487.2	510.9	373.9	489.5	536.2	443.9	357.0	5,808.5	386,744
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	2,002.8	1,570.2	2,066.0	1,983.6	2,017.5	1,968.2	2,014.0	1,420.7	1,832.4	1,792.5	1,991.1	1,752.9	22,411.9	899,191
INSTOW UPPER SHAUNAVON POOL														
052 INSTOW SO U SHAUN VOL UNIT	1,975.1	2,858.4	3,037.6	2,913.2	3,127.9	2,768.8	2,759.9	2,897.5	2,771.1	2,807.0	2,829.3	2,137.9	32,883.7	34,139
009 INSTOW UNIT	11,381.7	10,533.2	10,848.4	10,229.4	10,730.0	11,684.4	11,438.1	11,244.1	10,986.3	11,499.7	10,744.1	9,781.2	131,100.6	7,186,146
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	74.5	34.9	68.2	218.6	101.0	62.5	53.0	52.2	61.6	28.0	39.2	46.6	840.3	33,880
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	426.5	387.8	439.2	450.7	443.1	399.5	467.6	535.7	424.2	461.3	407.5	369.1	5,212.2	205,680
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	591.2	607.4	575.9	582.2	585.5	604.3	588.2	627.4	646.0	754.1	938.0	1,437.2	8,537.4	2,534,681

Table 2-1-2 (continued)

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	1,516.2	1,483.9	1,985.4	1,743.2	1,866.5	1,634.8	1,375.4	1,676.8	1,583.9	1,512.3	1,221.6	1,348.8	18,948.8	1,622,956
026 NORTH PREMIER VOL UNIT 4	1,438.9	2,158.9	2,672.8	2,645.0	2,530.1	2,505.2	2,657.8	2,608.6	2,814.6	2,487.2	2,419.8	2,919.3	29,858.2	2,072,547
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	418.5	385.6	405.7	381.5	372.9	323.7	363.9	369.1	327.8	361.5	349.4	285.5	4,345.1	106,685
017 NORTH PERIMER UNIT NO 1	86.1	100.3	39.0	33.2	40.5	68.0	81.7	82.6	68.3	63.3	61.7	68.9	793.6	16,918
026 NORTH PREMIER VOL UNIT 4	739.3	688.2	734.6	737.1	773.1	702.4	645.0	723.0	764.4	703.0	696.8	522.3	8,429.2	264,982
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	476.7	450.8	432.6	386.5	438.4	380.8	418.1	368.5	402.6	403.9	382.5	402.7	4,944.1	154,779
041 RAPDAN U SHAUN VOL UNIT 2	635.8	499.4	687.5	609.7	588.4	516.4	478.9	503.9	441.5	355.6	210.9	373.7	5,901.7	118,322
003 RAPDAN UNIT	6,774.7	6,008.2	6,203.2	6,342.2	6,497.3	5,926.2	6,102.1	5,969.6	5,523.6	5,602.7	5,435.4	4,782.1	71,167.3	2,411,490
SOUTH SUCCESS ROSERAY SAND POOL														
046 SOUTHWEST SUCCESS VOL UNIT	2,498.4	2,252.1	2,372.6	2,461.7	2,600.9	2,262.1	2,183.2	2,158.5	1,921.7	1,652.5	1,686.2	1,501.9	25,551.8	71,787
004 SUCCESS UNIT	3,044.7	3,368.3	4,092.3	4,027.0	4,085.0	3,834.8	4,285.7	4,185.7	4,190.1	4,378.2	4,214.5	4,073.8	47,780.1	3,287,552
SUCCESS NORTH ROSERAY SD PL														
051 SUCCESS NO ROSERAY VOL UNIT	1,385.6	1,572.3	1,878.4	1,953.4	2,124.3	1,909.0	2,199.9	2,156.3	2,139.6	2,021.8	1,933.2	1,680.4	22,954.2	72,805
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	512.4	509.4	609.3	603.1	639.8	541.1	346.7	421.9	420.2	526.5	627.1	803.1	6,560.6	547,876
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	4,618.5	4,503.0	4,626.5	4,347.1	4,632.1	3,987.3	4,506.1	4,437.3	4,215.8	4,381.5	3,576.1	3,764.4	51,595.7	1,075,920
022 SUFFIELD UNIT NO 1	3,282.1	2,981.9	3,147.1	2,759.4	2,674.6	2,368.9	2,702.3	2,741.8	2,699.2	2,657.9	2,503.0	2,348.5	32,866.7	1,043,505
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	1,700.9	1,745.8	1,856.6	1,787.6	1,794.3	1,712.8	1,809.9	1,711.5	1,688.3	1,865.4	1,741.7	1,529.2	20,944.0	586,026
037 SUFFIELD UNIT NO 3	723.9	532.8	670.3	652.1	602.9	473.5	635.0	541.1	498.3	642.5	625.9	521.7	7,120.0	189,084
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	7,242.9	7,695.2	8,255.4	7,371.3	6,984.8	7,268.1	6,367.6	8,135.7	6,234.5	3,850.2	5,883.2	5,779.5	81,068.4	1,396,164
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	83.4	75.7	71.5	76.6	81.0	46.6	46.0	65.1	77.5	73.4	72.5	53.9	823.2	58,842
TOTAL UNITS	127,493.8	127,063.4	137,245.8	133,511.6	133,658.3	131,206.4	134,924.2	135,507.1	125,510.6	127,607.8	125,898.7	117,680.6	1,557,308.3	72,966,512

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
ANTELOPE LAKE EAST ROSERAY SD	82.3	83.3	70.2	71.9	67.4	24.1	13.8	45.6	51.4	41.2	25.1	31.0	607.3	6,333
ANTELOPE LAKE U SHAUNAVON PL	0.0	0.0	0.0	3.5	18.0	3.5	24.2	17.9	16.7	18.2	13.8	8.8	124.6	1,555
BATTLE CREEK MADISON POOL	64.7	71.1	68.7	56.2	49.2	47.2	40.4	46.5	47.3	42.7	32.5	44.0	610.5	16,626
BATTLE CREEK UPPER SHAUNAVON PL	117.8	144.6	139.8	114.5	100.1	118.0	100.9	116.1	122.6	106.9	79.5	110.0	1,370.8	27,760
BATTRUM NORTH ROSERAY SD POOL	766.7	724.0	743.0	701.3	1,007.2	1,001.7	1,287.0	1,229.0	1,358.5	1,515.8	1,515.9	1,375.1	13,225.2	48,833
BATTRUM ROSERAY SAND POOL	334.1	477.6	499.6	553.8	426.9	805.8	908.7	718.8	905.1	753.6	921.3	586.7	7,892.0	25,146
BENCH UPPER SHAUNAVON POOL	1,835.4	1,752.5	1,936.8	1,805.4	1,895.9	1,648.1	1,855.8	1,884.2	1,727.0	1,882.6	1,762.8	1,721.2	21,707.7	210,973
BEVERLEY CANTUAR SD POOL	2,081.4	1,947.3	2,076.9	2,002.4	1,937.4	1,847.8	2,326.0	2,243.9	2,094.2	2,101.7	1,986.5	1,843.9	24,489.4	371,044
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117
BEVERLEY NORTH CANTUAR SAND	1,510.0	1,428.1	1,478.4	1,471.4	1,504.1	1,130.1	1,568.5	1,535.9	1,471.0	1,497.2	1,419.2	1,210.7	17,224.6	158,317
BEVERLEY UPPER ROSERAY SAND POOL	409.8	400.0	584.6	625.6	597.0	633.7	592.9	578.2	542.6	518.2	445.2	419.1	6,346.9	48,125
BUTTE UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	502.8	490.5	419.5	1,412.8	1,412
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	1.0	0.0	0.0	1.4	0.0	0.0	18.1	0.9	0.0	0.0	21.4	418
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	105
CANTUAR MAIN CANTUAR SAND PL	0.0	0.0	88.0	67.5	72.0	56.0	56.0	56.0	40.0	48.0	42.5	16.0	542.0	1,630
CLINTONVILLE SHAUNAVON POOL	172.2	169.7	179.1	178.2	168.6	167.7	143.7	191.9	166.3	171.8	168.5	156.9	2,034.6	53,141
COVINGTON WEST UPPER SHAUN PL	378.8	314.2	279.9	266.7	319.6	215.0	277.4	348.4	317.3	189.6	240.9	265.7	3,413.5	73,592
DELTA UPPER SHAUNAVON POOL	264.4	304.8	394.4	365.3	377.0	282.0	260.2	229.3	218.6	258.3	210.5	151.2	3,316.0	78,524
DOLLARD UPPER SHAUNAVON POOL	143.3	122.9	132.6	133.1	93.5	115.5	115.0	144.2	139.0	102.7	136.3	136.4	1,514.5	88,742

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
EASTBROOK UPPER SHAUNAVON POOL	262.2	281.8	216.6	177.5	146.4	169.3	166.0	153.2	167.1	172.4	134.0	144.1	2,190.6	31,545
EASTEND SHAUNAVON POOL	193.2	248.4	414.4	385.9	347.6	288.1	382.7	368.5	444.1	419.6	290.7	331.9	4,115.1	21,598
GULL LAKE BASAL CANTUAR SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29,847
GULL LAKE CANTUAR GAS POOL FROM GAS WELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,987
GULL LAKE CENTRAL UPPER SHAUN PL	957.2	1,057.5	958.8	909.7	937.7	783.3	850.2	865.5	890.8	896.0	858.4	906.4	10,871.5	108,680
GULL LAKE NORTH UPPER SHAUN POOL	189.4	145.6	148.5	123.8	135.9	125.4	149.5	152.6	139.7	120.1	115.7	114.8	1,661.0	30,940
GULL LAKE SOUTH UPPER SHAUN POOL	347.6	345.5	367.2	337.7	355.3	255.2	298.9	361.0	331.3	329.9	332.8	314.2	3,976.6	119,092
HAZLET ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	262
ILLERRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	254.7	222.8	205.5	683.0	6,421
INSTOW UPPER SHAUNAVON POOL	0.0	29.6	19.3	21.6	7.7	30.6	23.8	19.7	20.6	28.0	24.0	16.8	241.7	1,233
JAVA CANTUAR SAND POOL	82.4	73.2	80.1	79.8	84.5	64.5	83.1	83.0	66.7	68.9	70.9	73.1	910.2	30,502
LEITCHVILLE SHAUNAVON POOL	699.6	725.7	891.7	1,018.7	1,373.2	1,123.4	1,177.8	1,269.0	1,350.5	1,565.9	1,649.8	1,466.1	14,311.4	60,166
LEON LAKE SHAUNAVON POOL	781.5	756.2	714.3	697.7	670.7	672.6	630.3	641.7	586.2	579.4	543.0	593.0	7,866.6	250,629
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
NORTH PREMIER ROSERAY SAND POOL	334.1	309.6	321.0	319.0	319.2	312.9	303.2	316.3	309.7	801.1	713.4	633.0	4,992.5	18,875
NORTH PREMIER UPPER SHAUNAVON PL	331.0	239.5	269.1	341.4	433.5	424.2	441.6	434.9	388.8	312.5	343.3	356.9	4,316.7	42,657
PENNANT UPPER SHAUNAVON POOL	380.2	346.6	368.3	343.3	346.3	335.9	311.0	355.7	321.8	357.7	330.1	257.4	4,054.3	70,527

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
RAPDAN UPPER SHAUNAVON POOL	57.0	55.2	55.8	52.5	48.4	39.8	50.0	46.6	49.4	12.4	0.0	0.0	467.1	4,880
RAPDAN WEST SHAUNAVON POOL	803.0	671.1	778.1	751.7	745.6	680.0	775.5	719.5	943.9	1,025.0	890.8	1,160.5	9,944.7	120,987
SUFFIELD ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
SUFFIELD UPPER SHAUNAVON POOL	104.8	95.0	130.2	183.6	139.7	84.9	90.6	87.4	83.4	83.7	75.1	48.7	1,207.1	42,097
WHITERIDGE UPPER SHAUNAVON POOL	118.7	105.9	114.6	109.9	113.8	110.5	115.6	111.8	110.0	110.6	116.3	111.4	1,349.1	44,798
MISCELLANEOUS POOLS														
MISC BASAL MANNVILLE POOL	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	8,633
MISC CANTUAR SAND	823.1	839.1	1,215.0	979.1	1,264.9	1,090.0	1,339.7	1,375.6	1,169.6	1,202.4	957.1	962.0	13,217.6	236,536
MISC GRAVELBOURG	123.7	95.3	96.0	90.6	72.8	64.6	75.8	81.5	80.0	152.9	86.9	82.3	1,102.4	11,971
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,299
MISC LOWER SHAUNAVON	152.8	151.3	152.7	150.7	151.2	160.9	177.1	291.7	523.2	440.8	253.8	217.6	2,823.8	49,976
MISC ROSERAY SAND	1,970.9	1,771.3	1,920.9	2,383.8	2,352.4	2,196.1	2,294.3	2,245.3	2,082.4	2,015.5	2,221.4	2,183.7	25,638.0	300,426
MISC SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	316
MISC UPPER ROSERY SAND	9.8	1.9	0.0	0.0	0.0	88.8	178.7	154.4	134.4	111.9	78.6	84.3	842.8	5,105
MISC UPPER SHAUNAVON	2,317.8	2,293.1	2,459.1	2,422.7	2,422.6	2,484.6	2,782.5	2,766.5	2,805.2	2,988.7	3,026.6	3,091.2	31,860.6	281,505
TOTAL NON-UNITS	19,201.1	18,578.5	20,364.7	20,297.5	21,103.5	19,683.2	22,268.4	22,287.3	22,234.5	23,802.3	22,826.5	21,851.1	254,498.6	3,154,911
TOTAL AREA III MEDIUM	146,694.9	145,641.9	157,610.5	153,809.1	154,761.8	150,889.6	157,192.6	157,794.4	147,745.1	151,410.1	148,725.2	139,531.7	1,811,806.9	76,121,424

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	694.5	676.1	667.5	665.4	658.6	600.8	612.1	553.0	631.8	685.1	465.6	636.3	7,546.8	367,545
011 ALAMEDA EAST UNIT	2,624.0	2,413.9	2,431.2	2,387.2	2,386.2	1,972.6	2,388.7	2,263.8	2,316.9	2,387.0	2,272.0	2,490.0	28,333.5	1,443,359
016 NORTH ALAMEDA UNIT	283.0	315.3	316.9	286.4	348.6	278.6	357.0	432.6	256.7	285.0	361.9	308.4	3,830.4	247,090
024 SOUTH ALAMEDA UNIT	529.0	591.2	609.5	452.5	599.2	572.0	633.8	603.0	602.0	598.3	584.3	574.7	6,949.5	397,962
ALAMEDA WEST MIDALE BEDS														
052 ALAMEDA W MIDALE VOL UNIT 1	967.6	766.2	957.6	795.3	817.8	733.1	702.0	692.6	696.4	718.4	569.5	471.8	8,888.3	20,052
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	2,103.1	1,983.4	2,067.1	1,983.7	2,061.7	1,988.5	2,035.3	1,947.0	1,872.0	1,951.5	1,816.0	1,931.1	23,740.4	1,759,076
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	284.8	262.4	263.7	251.1	248.9	235.6	244.5	236.9	240.0	238.7	228.4	215.5	2,950.5	46,226
CARNDUFF MIDALE BEDS POOL														
053 CARNDUFF SO MIDALE VOL UNIT	734.8	755.8	754.7	867.8	1,034.5	793.8	765.0	809.7	806.1	824.9	685.3	734.8	9,567.2	62,956
040 CARNDUFF VOL UNIT 1	168.1	155.0	183.9	136.4	189.3	200.8	180.6	187.6	173.7	150.3	223.9	136.1	2,085.7	47,098
019 EAST CARNDUFF UNIT	2,875.5	2,832.3	2,913.9	2,680.3	2,729.6	2,759.6	2,867.3	2,875.6	2,714.9	2,766.7	2,781.7	3,141.5	33,938.9	2,621,293
014 POPLAR UNIT TERMINATED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	108,363
002 WEST CARNDUFF UNIT	1,094.6	1,054.7	1,055.1	1,009.2	1,121.3	1,012.2	1,081.3	1,022.0	1,033.6	999.7	986.8	984.4	12,454.9	1,395,538
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER HAST VOL UNIT 1	382.9	341.9	359.3	291.2	362.8	331.1	335.8	320.9	307.0	331.0	318.0	349.0	4,030.9	87,137
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	3,771.2	3,902.7	3,770.8	3,702.5	3,800.8	3,849.1	4,095.1	4,054.0	3,751.8	3,854.7	3,195.3	3,767.2	45,515.2	1,646,900
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	5,872.6	5,430.8	5,730.7	5,204.7	5,615.0	4,909.4	4,667.1	5,679.6	5,301.6	5,479.8	5,296.5	5,246.8	64,434.6	1,450,641
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	247.4	271.8	252.4	235.1	256.9	242.2	274.9	253.7	243.1	190.8	225.3	226.4	2,920.0	125,360
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	1,175.3	1,117.6	1,173.9	1,091.9	1,272.8	1,208.9	1,132.6	1,267.0	1,250.2	1,198.7	1,107.3	1,270.0	14,266.2	975,825
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	1,791.3	1,640.5	1,787.3	1,671.2	1,720.7	1,634.1	1,741.4	1,731.9	1,572.7	1,794.1	1,702.6	1,724.8	20,512.6	1,026,484
039 HASTING FROB BD VOL UNIT 2	673.7	637.2	683.6	640.7	703.1	631.2	627.4	648.3	610.5	667.5	654.1	627.6	7,804.9	758,557
042 HASTINGS FROB UNIT	780.7	746.9	833.5	777.4	778.6	758.3	747.3	753.5	692.4	751.7	687.9	716.1	9,024.3	672,157

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	746.9	681.5	639.0	711.1	743.8	783.9	784.6	825.2	857.2	875.2	829.3	837.3	9,315.0	425,240
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY N C VOL UNIT	2,909.5	2,596.9	2,842.3	2,790.9	2,913.8	2,678.7	2,915.5	2,756.0	2,775.1	2,676.5	2,639.8	2,781.1	33,276.1	2,148,033
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	5,307.9	5,237.1	5,294.5	5,297.6	5,335.8	5,278.9	5,048.5	4,924.5	4,969.7	4,981.7	5,100.8	5,124.4	61,901.4	1,786,820
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	123.9	105.4	110.3	114.2	114.4	107.4	110.8	108.7	103.5	96.9	100.4	99.8	1,295.7	94,995
NORTHGATE MIDALE BEDS POOL														
051 NORTHGATE MIDALE VOL UNIT	423.5	387.0	371.1	340.9	403.0	384.5	367.4	401.7	463.1	491.9	459.5	491.3	4,984.9	241,608
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	2,566.2	2,380.9	2,505.0	2,394.6	2,273.4	2,358.6	2,147.1	2,452.3	2,299.8	2,531.6	2,313.0	2,482.1	28,704.6	1,407,709
PINTO MIDALE BEDS POOL														
u23 SOUTH PINTO UNIT	981.0	923.2	774.7	848.0	1,131.4	1,017.7	1,069.2	975.9	920.2	1,059.6	950.5	1,051.3	11,702.7	571,374
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	815.9	724.1	746.7	689.4	786.4	740.1	825.0	732.5	749.5	740.5	692.3	785.4	9,027.8	898,184
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	3,296.9	2,994.9	3,207.5	3,199.7	3,159.4	3,050.7	3,232.5	2,744.3	3,022.0	3,355.2	3,217.7	3,279.0	37,759.8	3,454,121
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	230.0	218.5	294.4	247.4	263.8	277.5	327.0	314.3	288.8	306.9	280.0	272.1	3,320.7	195,056
038 STLM FROB BDS VOL UNIT 1	301.6	293.4	300.3	303.6	314.9	295.9	301.1	293.3	276.3	296.1	286.1	279.9	3,542.5	249,986
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	1,093.7	962.6	1,068.7	1,007.2	1,030.9	927.4	945.9	956.9	928.6	963.9	926.5	957.6	11,769.9	410,804
018 LAMPMAN UNIT	357.0	336.5	348.3	337.1	339.5	345.5	326.3	308.1	307.4	314.5	313.1	308.3	3,941.6	214,626
010 STEELMAN NO MIDALE VOL UNIT1	2,599.0	2,339.6	2,294.1	2,203.0	2,230.6	1,979.2	1,926.5	2,112.8	1,851.2	2,067.5	1,854.1	1,404.0	24,861.6	122,944
004 STEELMAN UNIT 1A	9,933.0	9,393.1	9,555.5	9,184.9	9,441.9	9,039.3	9,223.7	9,136.7	8,692.5	9,048.1	8,793.2	8,974.8	110,416.7	8,110,534
005 STEELMAN UNIT 2	8,877.2	8,286.3	8,343.0	8,396.6	8,596.5	7,272.0	8,715.1	7,642.9	8,158.1	8,257.1	7,988.4	8,518.4	99,051.6	7,563,710
006 STEELMAN UNIT 3	5,599.4	5,268.4	5,159.9	4,983.1	5,387.8	5,116.5	5,366.3	5,359.3	5,291.1	5,538.3	5,219.0	5,285.6	63,574.7	3,898,907
007 STEELMAN UNIT 4	9,098.5	8,467.2	8,703.2	8,065.3	8,601.3	8,472.1	8,384.6	8,182.4	7,824.0	8,344.2	8,168.7	8,233.8	100,545.3	4,649,594
008 STEELMAN UNIT 5	1,665.6	1,526.5	1,499.9	1,369.5	1,628.2	1,539.9	1,515.7	1,506.9	1,524.3	1,546.5	1,542.1	1,340.5	18,205.6	1,586,705
009 STEELMAN UNIT 6	7,385.7	6,903.4	7,186.8	6,786.9	7,570.3	6,966.0	6,993.6	6,825.4	7,166.0	7,335.5	6,709.3	7,607.3	85,436.2	8,627,671
012 STEELMAN UNIT 7	1,261.2	1,092.5	1,186.3	1,138.9	1,171.8	1,151.6	1,164.7	1,140.0	1,136.9	1,198.2	1,161.8	1,183.9	13,987.8	721,060

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Table 2-1-2 (continued)

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	1,011.2	1,085.3	1,221.7	996.6	1,160.2	1,472.1	1,623.5	1,660.3	1,475.9	1,651.8	1,587.2	1,542.6	16,488.4	134,720
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	440.5	413.7	439.9	428.8	439.1	422.0	424.9	414.3	407.0	426.3	413.9	423.4	5,093.8	125,791
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOL UNIT	472.8	455.5	461.6	436.6	445.2	362.9	424.7	422.0	399.1	408.8	390.4	389.1	5,068.7	206,502
041 NORTH DALESBORO UNIT NO 1	759.0	691.6	786.0	771.9	768.2	797.6	755.0	812.8	751.6	765.6	714.0	686.1	9,059.4	493,735
034 Q'VILLE WILL KISBEY VOL UNIT	167.2	154.9	165.6	150.7	151.3	154.1	144.6	147.1	133.1	164.0	144.7	147.7	1,825.0	115,140
028 WILLAR FROB ALIDA VOL UNIT 1	2,130.1	2,006.3	2,077.4	2,074.2	2,020.7	1,990.5	1,961.0	1,953.9	1,806.6	1,760.2	1,685.7	1,741.1	23,207.7	869,094
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	2,262.7	2,047.9	2,172.9	2,026.3	2,076.0	2,042.0	2,160.5	2,097.3	2,082.3	2,222.3	2,149.9	2,255.2	25,595.3	1,608,137
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	214.7	189.1	199.2	175.0	192.6	190.0	193.9	171.2	167.5	172.2	166.7	167.8	2,199.9	242,840
032 WORKMAN MIDALE VOL UNIT 2	199.2	190.2	202.9	183.0	171.9	196.0	189.3	192.4	172.6	191.2	171.7	184.2	2,244.6	156,266
TOTAL UNITS	100,285.1	94,249.2	96,971.3	92,783.0	97,570.5	92,122.1	95,057.7	93,904.1	92,074.4	95,662.2	91,132.2	94,387.6	1,136,199.8	66,591,525
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	1,656.3	1,314.3	1,548.1	1,361.4	1,427.0	1,317.1	1,344.6	1,287.2	1,327.7	1,484.1	1,557.5	1,830.6	17,455.9	134,441
ALAMEDA WEST FROBISHER BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	276
ALAMEDA WEST MIDALE BEDS	67.5	53.9	74.9	20.8	37.2	41.5	39.7	34.1	38.6	25.2	38.2	34.0	505.6	833
ALIDA EAST ALIDA BEDS POOL	89.0	84.7	116.8	88.1	89.6	89.4	72.8	91.5	85.8	90.0	87.0	85.8	1,050.5	30,169
ALIDA WEST ALIDA BEDS POOL	2,981.8	2,836.5	2,925.1	2,850.0	2,907.7	2,770.5	2,792.8	2,991.5	3,037.6	2,991.0	2,865.9	2,918.1	34,868.5	1,733,567
ARCOLA FROBISHER ALIDA BEDS POOL	2,351.4	2,188.9	2,422.5	2,124.8	2,361.1	2,133.1	2,281.8	2,569.0	2,708.0	3,266.8	3,132.4	3,222.0	30,761.8	872,535
BIENFAIT MIDALE BEDS	2,900.8	2,771.9	2,477.2	2,362.5	2,497.5	2,787.7	2,685.4	2,896.8	2,949.4	2,815.4	2,761.6	2,748.5	32,654.7	92,213

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
BROWNING FROBISHER ALIDA BEDS PL	2,223.7	2,071.8	2,041.7	1,912.7	2,591.2	2,254.0	2,634.3	2,544.3	2,334.8	2,172.4	2,125.6	2,207.7	27,114.2	788,214
CANTAL FROBISHER ALIDA BEDS POOL	992.7	965.9	1,033.3	956.5	1,386.3	1,587.0	1,729.4	1,438.7	1,287.6	1,219.5	1,454.9	1,404.4	15,456.2	739,624
CARNDUFF FROBISHER BEDS POOL	803.3	1,073.6	1,018.4	742.5	1,196.5	1,188.0	1,112.3	1,146.7	1,025.7	1,193.9	1,268.3	1,248.5	13,017.7	498,619
CARNDUFF MIDALE BEDS POOL	216.1	291.4	207.7	269.0	206.0	172.0	356.3	354.7	367.4	288.7	396.3	823.0	3,948.6	34,889
CLARILAW FROBISHER ALIDA BEDS PL	546.3	523.3	435.9	450.3	617.3	434.8	662.7	594.2	551.5	537.8	524.5	532.2	6,410.8	88,058
CRYSTAL HILL SOURIS VALLEY BEDS	191.1	184.0	195.4	177.8	191.7	159.0	174.0	170.4	178.8	181.8	167.5	170.1	2,141.6	67,109
DALESBORO FROB ALIDA BEDS POOL	30.3	22.9	101.8	87.8	68.4	59.7	82.5	61.8	75.2	62.0	50.6	67.2	770.2	25,972
EAST PINTO MIDALE BEDS POOL	48.4	35.0	31.2	8.4	46.9	35.3	37.2	38.6	29.8	25.1	45.7	40.2	421.8	2,893
EDENVALE TILSTON BEDS POOL	139.7	330.1	251.2	129.2	319.7	381.5	414.8	455.9	317.4	559.5	633.3	495.4	4,427.7	64,018
ELMORE FROBISHER BEDS POOL	183.3	254.6	297.7	247.8	315.7	295.0	255.5	290.5	302.7	301.9	274.2	225.3	3,244.2	19,079
ELMORE MIDALE BEDS POOL	87.7	108.5	125.4	103.5	156.6	136.7	128.6	138.4	119.4	138.4	156.5	132.8	1,532.5	62,083
FERTILE TILSTON BEDS POOL	393.5	354.6	381.0	346.5	290.9	294.5	337.9	335.9	266.7	237.3	238.2	253.1	3,730.1	5,840
FLAT LAKE RATCLIFFE BEDS POOL	175.5	146.2	139.6	138.0	91.1	116.1	246.1	269.4	270.9	296.7	215.0	269.6	2,374.2	3,847
FLORENCE FROBISHER BEDS POOL	157.9	169.1	166.3	138.7	177.1	173.1	136.4	173.3	171.1	131.4	105.6	141.0	1,841.0	106,773
FREDA LAKE RATCLIFFE BEDS POOL	3,569.9	3,428.5	3,765.1	3,534.8	3,461.8	3,548.3	3,609.5	3,878.0	3,608.4	3,888.5	3,913.8	3,756.0	43,962.6	418,206
FRYS TILSTON SOURIS VALLEY BDS	381.6	657.9	581.9	537.4	554.7	444.4	543.1	797.4	655.3	623.1	577.0	650.8	7,004.6	94,543
GAINSBOROUGH FROB ALIDA BEDS PL	572.7	589.1	675.4	608.9	638.4	601.7	648.2	654.3	633.1	618.5	598.5	607.3	7,446.1	103,273
GLEN EWEN FROBISHER BEDS POOL	575.8	489.1	522.8	462.9	482.0	486.3	423.7	453.8	358.5	546.5	484.8	490.3	5,776.5	124,180
GLEN EWEN MIDALE BEDS POOL	61.2	52.0	57.3	53.4	39.7	58.2	55.5	39.6	72.0	85.0	84.8	89.9	748.6	1,716

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
HASTINGS EAST FROBISHER BD PL	2,042.3	2,085.7	2,015.4	2,072.1	2,167.2	2,197.8	2,243.4	2,176.0	2,019.0	1,943.8	1,959.1	1,989.3	24,911.1	126,633
HASTINGS FROBISHER BEDS POOL	3,326.0	2,991.2	3,321.9	3,099.6	3,265.2	3,611.2	3,905.0	3,713.8	3,623.0	3,731.4	3,982.3	4,381.4	42,952.0	1,610,643
HAZELWOOD TILSTON BEDS POOL	318.3	316.9	329.1	303.2	303.7	267.5	289.0	301.1	253.6	286.2	303.4	289.0	3,561.0	145,318
HOFFER RATCLIFFE BEDS LOWER POOL	305.8	241.0	281.3	277.5	292.4	283.6	280.9	348.7	295.4	280.4	174.2	238.5	3,299.7	53,630
HOFFER RATCLIFFE BEDS UPPER POOL	511.9	421.5	447.7	310.0	536.5	439.6	412.1	385.4	381.8	544.7	623.7	580.1	5,595.0	48,573
INGOLDSBY FROBISHER ALIDA BDS PL	607.1	461.8	356.1	344.3	501.7	567.6	570.6	520.8	629.7	307.7	330.9	1,222.7	6,421.0	68,778
KISBEY BIRDBEAR POOL	876.7	649.6	862.2	713.4	797.0	801.5	832.6	816.4	902.9	785.6	853.5	1,133.3	10,024.7	111,889
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.0	124.3	203.2	151.7	611.2	39,590
MIDALE CENTRAL FROBISHER BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.7	59.1	83.8	92.0	268.6	268
MOOSE MOUNTAIN TILSTON BEDS POOL	1,249.9	1,649.7	1,673.1	1,556.9	1,722.9	1,409.3	1,946.0	2,294.6	1,970.8	2,152.3	2,369.7	2,065.7	22,060.9	444,258
MORRISVIEW FROB ALIDA BDS PL	405.3	374.4	386.1	374.2	402.2	339.7	406.1	374.6	395.2	351.7	380.1	341.7	4,531.3	165,261
NORTHGATE FROBISHER BEDS POOL	36.7	36.2	31.3	26.5	32.1	31.6	31.0	30.5	25.0	28.6	16.4	33.8	359.7	40,957
NORTHGATE MIDALE BEDS POOL	35.3	35.9	51.0	34.6	48.4	54.0	69.5	49.1	51.7	53.2	53.7	43.8	580.2	4,891
NOTTINGHAM ALIDA BEDS POOL	1,112.8	1,052.0	1,115.0	1,019.0	1,141.3	1,038.3	1,019.9	1,044.6	1,034.5	1,015.1	1,033.5	1,085.1	12,711.1	779,866
OAKLEY FROBISHER BEDS POOL	109.6	101.7	113.1	98.7	94.9	89.6	102.8	121.1	106.6	119.6	116.7	117.6	1,292.0	102,673
PARKMAN SOURIS VALLEY BEDS POOL	827.2	831.9	843.2	753.3	984.3	1,063.1	1,063.0	946.6	834.7	755.4	850.7	814.6	10,508.0	143,399
PARKMAN SOUTH TILS SRS VY BDS PL	316.0	332.4	417.6	405.1	424.4	405.7	411.5	368.0	388.5	393.5	356.7	421.1	4,640.5	104,476
PARKMAN TILS SRS VALLEY BEDS PL	6,911.9	6,379.9	6,508.4	6,259.0	6,544.9	7,852.2	9,030.1	9,324.6	10,024.5	9,791.3	10,575.1	11,681.0	100,882.9	2,920,173
PARKMAN TILSTON BEDS POOL	168.1	152.7	166.4	167.4	341.2	475.6	692.1	660.2	392.1	537.8	508.9	614.6	4,877.1	105,722

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
PINTO FROBISHER BEDS POOL	664.8	742.9	978.8	788.6	724.6	1,151.4	1,162.5	1,046.8	981.2	885.7	1,247.9	1,262.1	11,637.3	372,462
PINTO MIDALE BEDS POOL	631.7	700.0	686.6	722.9	806.3	908.5	901.4	1,030.6	879.9	1,176.3	1,620.4	1,398.6	11,463.2	453,260
QUEENSDALE EAST FROB ALIDA BDS	10,841.4	9,864.7	10,696.6	10,037.1	10,210.0	9,774.6	10,241.1	10,491.3	11,011.3	11,147.2	11,500.4	12,935.4	128,751.1	3,992,828
QUEENSDALE NORTH ALIDA BEDS POOL	326.1	283.2	307.4	276.9	268.6	357.4	309.0	265.3	328.5	731.5	614.2	792.2	4,860.3	205,107
QUEENSDALE WEST ALIDA BEDS POOL	1,189.3	1,047.7	1,087.8	1,140.6	1,089.1	1,017.7	992.1	939.9	1,043.8	1,127.9	946.1	1,031.5	12,653.5	684,620
ROCANVILLE BAKKEN SAND POOL	738.1	696.6	697.8	174.4	393.7	788.5	700.9	706.5	879.5	893.6	803.2	793.5	8,266.3	274,689
RONCOTT BAKKEN SAND POOL	174.9	178.8	135.3	91.6	166.9	153.1	165.0	162.0	157.5	187.8	193.3	128.1	1,894.3	95,922
ROSEBANK ALIDA BEDS POOL	2,813.5	2,508.6	2,662.2	2,447.2	2,770.5	2,633.3	1,872.0	2,683.5	2,654.0	1,827.0	2,948.2	3,327.6	31,147.6	939,976
ROSEBANK SOUTH ALIDA BEDS POOL	432.7	654.7	793.6	626.3	860.0	831.9	855.3	849.3	799.6	728.8	771.7	612.6	8,816.5	107,551
SHERWOOD FROBISHER BEDS POOL	3,275.7	2,984.9	3,017.2	2,928.0	2,928.0	2,744.6	2,968.8	2,822.5	2,891.1	2,929.6	2,840.0	2,844.7	35,175.1	1,613,740
SILVERTON FROBISHER BEDS POOL	128.2	161.6	166.8	152.0	154.8	136.7	151.0	138.1	128.5	132.7	180.7	72.4	1,703.5	72,740
SKINNER LAKE RATCLIFFE BEDS POOL	1,245.7	1,159.2	1,214.9	1,202.4	1,290.0	1,282.9	1,198.3	1,242.6	1,536.9	1,425.0	1,411.7	1,395.9	15,605.5	211,398
SOURIS FLAT FROBISHER BEDS POOL	1,271.9	1,261.8	1,328.1	1,254.7	1,308.4	1,247.6	1,198.3	1,193.5	1,221.3	1,189.4	1,116.5	1,220.9	14,812.4	549,570
SOUTH FLETWODE TILSTON BEDS POOL	989.4	938.3	998.6	931.9	961.4	919.1	927.9	892.8	982.4	963.7	886.2	985.4	11,377.1	402,160
STAR VALLEY FROB ALIDA BEDS PL	5,633.3	5,272.4	5,336.5	5,290.5	5,346.8	5,759.1	6,444.3	7,129.3	7,039.2	7,835.7	6,904.5	6,877.3	74,868.9	1,131,498
STEELMAN FROBISHER BEDS POOL	1,689.2	1,570.3	1,598.1	1,397.1	1,431.9	1,473.1	1,573.0	1,652.5	1,923.3	1,623.8	1,660.4	1,612.5	19,205.2	1,505,556
STEELMAN MIDALE BEDS POOL	3,975.9	3,678.7	3,637.5	3,334.5	3,995.5	3,345.0	3,596.3	3,608.6	4,070.3	3,906.1	3,829.6	3,652.2	44,630.2	582,777

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
STORTHOAKS ALIDA TILSTON BEDS PL	1,559.3	1,268.6	1,442.6	1,282.9	1,445.9	1,094.3	990.5	1,175.6	1,055.3	1,142.0	1,306.0	1,019.0	14,782.0	606,890
VIEWFIELD FROBISHER BEDS POOL	2,454.9	2,518.8	2,622.9	2,559.5	2,673.8	2,563.0	2,544.1	2,589.8	2,496.8	1,752.3	2,737.8	2,610.6	30,124.3	445,063
WAUCHOPE ALIDA TILSTON BEDS	210.5	210.5	341.0	338.3	2,466.5	2,448.0	2,420.8	2,348.8	2,100.7	1,714.5	2,916.0	2,903.0	20,418.6	25,910
WHITE BEAR TILS SOURIS VALLEY PL	57.5	48.4	51.5	57.1	65.0	76.5	101.5	128.2	145.9	138.5	116.8	108.2	1,095.1	75,138
WHITE BEAR TILSTON BEDS POOL	2,201.1	2,046.8	2,218.9	2,053.3	2,009.2	1,946.2	1,985.8	1,935.8	1,890.3	1,913.3	1,927.6	1,931.3	24,059.6	891,022
WILDWOOD ALIDA BEDS POOL	503.6	506.0	626.3	549.1	545.1	497.2	373.0	480.4	397.2	442.6	388.7	382.1	5,691.3	119,966
WILLMAR FROBISHER ALIDA BEDS PL	6,863.9	6,265.3	6,729.1	6,145.6	6,180.9	6,386.4	6,883.8	6,642.9	6,386.8	6,462.4	6,224.1	6,636.8	77,808.0	2,693,037
WINHORE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	41.3	34.5	40.6	29.9	13.2	0.0	0.0	159.5	27,171
WORKMAN FROBISHER BEDS POOL	4,828.0	4,376.8	4,655.9	4,380.6	4,752.3	4,453.7	4,678.2	4,675.9	4,374.8	4,458.4	4,437.9	4,504.6	54,577.1	990,285
WORKMAN MIDALE BEDS POOL	224.7	218.6	317.5	294.2	251.3	267.2	329.2	265.5	232.4	241.7	255.4	263.6	3,161.3	140,356
MISCELLANEOUS POOLS														
MISC ALIDA	413.4	701.1	365.8	370.1	500.3	935.3	864.0	774.3	661.6	518.0	605.6	599.4	7,308.9	160,566
MISC ALIDA TILSION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	763
MISC BAKKEN SAND	239.4	281.2	287.5	271.1	433.5	540.1	617.8	465.9	653.5	438.4	310.1	433.6	4,972.1	50,417
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	124.1	89.5	217.8	392.7	824.1	8,646
MISC FROBISHER	4,065.0	3,705.1	3,356.9	3,069.6	5,989.1	8,282.0	9,340.5	9,496.1	9,817.4	9,267.3	9,899.3	9,813.9	86,102.2	324,434
MISC FROBISHER ALIDA	1,563.7	2,010.9	1,532.3	1,691.6	2,188.3	2,005.9	2,070.3	2,349.4	2,025.4	2,033.4	2,128.5	2,252.7	23,852.4	331,862
MISC LOWER WATROUS RED BDS	0.0	0.0	0.0	0.0	0.0	130.3	63.7	103.2	110.7	123.9	18.1	87.8	637.7	637
MISC MIDALE	909.8	1,425.3	1,647.1	1,150.9	1,728.5	2,083.0	2,734.1	2,889.3	2,568.4	2,408.5	2,310.7	2,323.4	24,179.0	120,631

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
MISC RATCLIFFE BEDS	200.4	239.4	244.0	315.6	254.2	259.3	316.9	240.7	241.4	376.1	268.9	251.4	3,208.3	46,840
MISC RED RIVER	250.0	129.5	95.6	87.2	138.9	59.4	154.6	209.0	236.6	314.4	290.3	268.7	2,234.2	46,174
MISC SOURIS VALLEY	117.8	100.1	101.8	100.7	107.0	120.3	166.7	604.3	488.9	347.8	955.8	1,073.0	4,284.2	26,027
MISC TILSTON	459.2	441.8	458.9	376.1	607.3	766.4	708.3	630.3	748.1	836.3	1,099.4	954.7	8,086.8	74,667
MISC TILSTON SOURIS VALLEY	40.5	36.2	39.3	56.9	76.0	69.4	986.1	952.5	839.5	408.1	671.4	641.0	4,816.9	17,378
MISC WINNIPEGOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,956
MISC YOEMAN BEDS	110.2	98.5	103.1	99.7	105.6	78.9	102.8	97.3	92.4	97.1	93.7	0.0	1,079.3	18,649
TOTAL NON-UNITS	103,853.1	99,425.6	103,094.4	95,575.3	108,977.6	112,121.4	119,775.1	123,133.0	122,514.5	121,291.7	127,188.2	132,135.2	1,369,085.1	33,573,545
TOTAL AREA IV LIGHT	204,138.2	193,674.8	200,065.7	188,358.3	206,548.1	204,243.9	214,632.8	217,037.1	214,588.9	216,953.9	218,320.4	226,522.8	2,505,284.9	100,165,070
Area IV Medium — Non-Units														
BENSON NIDALE BEDS POOL														
005 BENSON NIDALE BEDS VOL UNIT	899.2	829.9	885.6	854.1	869.5	845.9	740.1	871.8	823.1	835.4	812.0	819.7	10,086.3	351,029
003 BENSON UNIT	3,407.4	3,179.5	3,447.9	3,373.7	3,509.0	3,365.4	3,510.8	3,575.0	3,617.3	4,039.0	3,802.0	3,933.1	42,760.1	1,430,315
013 NW BENSON NIDALE VOL UNIT	152.2	192.1	222.1	187.0	181.5	183.8	196.3	170.6	134.0	197.1	155.9	147.6	2,120.2	27,663
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	1,277.2	1,272.8	1,400.8	1,326.2	1,348.8	1,272.0	1,328.0	1,287.9	1,295.0	1,302.0	1,121.9	1,825.2	16,057.8	473,989
HUNTOON NIDALE BEDS POOL														
011 HUNTOON NID BDS VOL UNIT 1	758.9	694.5	765.5	720.7	718.4	700.1	725.8	715.2	566.3	616.7	600.8	648.5	8,231.4	283,025
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	2,464.8	2,286.7	2,460.6	2,245.5	2,477.8	2,145.2	2,601.6	2,428.6	2,350.4	2,363.0	2,402.6	2,136.2	28,363.0	615,229
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	3,270.9	2,862.8	3,296.5	3,226.6	3,251.0	3,109.7	3,239.0	2,443.7	3,051.5	3,189.1	3,028.7	2,821.1	36,790.6	1,875,960
NIDALE CENTRAL NIDALE BEDS														
001 NIDALE UNIT	21,179.2	20,358.0	20,821.9	20,596.8	21,160.2	20,458.8	20,710.6	21,039.8	19,291.9	22,219.7	22,927.3	21,879.9	252,644.1	14,619,524

Table 2-1-2 (continued)

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Units														
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	3,883.3	3,521.7	3,780.5	3,375.1	3,824.7	3,601.2	3,791.8	3,896.6	3,530.2	3,890.3	3,741.6	3,460.1	44,297.1	1,018,475
WEST KINGSFORD NIDALE BEDS POOL														
004 CULLEN UNIT	532.6	522.0	511.5	468.3	542.1	474.8	482.4	493.0	452.2	454.6	463.9	496.7	5,894.1	408,712
WEYBURN NIDALE BEDS POOL														
002 WEYBURN UNIT	57,269.0	52,934.4	53,466.5	55,136.0	55,592.4	55,048.6	55,715.3	55,304.0	53,832.6	53,178.0	53,364.0	51,080.8	651,921.6	40,667,761
TOTAL UNITS	95,094.7	88,654.4	91,059.4	91,510.0	93,475.4	91,205.5	93,041.7	92,226.2	88,944.5	92,284.9	92,420.7	89,248.9	1,099,166.3	61,771,687
Area IV Medium — Non-Units														
BENSON NIDALE BEDS POOL	706.1	682.9	711.2	693.8	1,125.3	1,107.3	1,178.6	1,327.6	1,375.5	1,541.0	1,716.6	2,679.1	14,845.0	170,582
BRONHEAD NIDALE BEDS POOL	602.7	459.6	544.8	544.5	551.3	544.5	554.4	566.1	522.5	535.2	464.6	522.9	6,413.1	244,505
BRYANT FROBISHER BEDS POOL	354.6	328.8	293.3	220.5	284.5	288.6	315.9	278.8	260.9	217.1	253.6	224.2	3,320.8	9,805
BRYANT NIDALE BEDS POOL	663.3	618.7	558.1	409.5	673.1	572.8	571.7	588.2	564.3	540.3	597.6	545.1	6,902.7	32,510
FLAT LAKE RATCLIFFE BEDS POOL	81.4	71.8	75.8	72.8	83.3	78.4	77.0	78.3	75.0	71.6	41.0	69.4	875.8	3,395
FREESTONE FROB ALIDA BEDS POOL	1,267.0	976.1	1,080.7	1,049.9	1,070.0	1,759.0	1,691.0	1,977.6	1,728.8	1,816.5	1,975.1	1,851.7	18,243.4	286,114
GRIFFIN FROBISHER BEDS POOL	85.6	90.5	102.5	89.2	112.7	177.5	110.0	130.2	119.8	126.5	125.4	126.1	1,396.0	124,649
HANDSWORTH ALIDA BEDS POOL	805.6	907.3	888.3	821.4	923.4	904.8	921.8	777.5	732.6	806.2	808.3	794.4	10,091.6	377,768
HARTAVEN FROBISHER ALIDA BEDS PL	687.0	630.1	654.1	590.5	570.7	554.5	562.8	589.1	572.3	587.2	563.7	520.1	7,082.1	72,683
HOFFER RATCLIFFE LOWER BEDS POOL	70.7	64.5	68.5	67.3	50.9	42.0	72.2	63.5	57.8	59.8	62.6	59.6	739.4	210,920
HOFFER RATCLIFFE UPPER BEDS POOL	91.3	83.2	88.5	87.0	67.9	59.6	111.7	98.4	92.5	81.2	91.8	92.5	1,045.6	36,691

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
HUME FROBISHER BEDS POOL	461.8	425.0	446.0	459.6	438.2	404.4	422.1	411.9	394.9	401.8	389.6	388.4	5,043.7	175,220
HUME MIDALE BEDS POOL	470.3	505.3	525.7	549.3	571.9	505.6	552.7	537.6	513.0	498.8	537.0	525.9	6,293.1	132,027
HUNTOON FROBISHER BEDS POOL	508.2	377.9	519.7	605.3	745.2	655.6	1,150.2	1,331.3	1,483.4	1,347.0	1,339.3	1,321.7	11,384.8	487,411
HUNTOON MIDALE BEDS POOL	283.4	224.6	241.4	240.0	232.7	346.3	412.6	643.3	820.3	901.9	1,081.4	1,160.9	6,588.8	43,890
INGOLDSBY FROBISHER ALIDA BDS PL	2,551.3	2,366.4	2,291.3	2,322.9	2,503.1	2,294.3	2,430.7	2,342.6	2,423.9	2,347.3	2,233.8	2,229.1	28,336.7	1,470,249
INNES FROBISHER BEDS POOL	3,815.6	3,918.9	4,210.9	3,820.0	3,976.8	3,894.2	4,535.0	4,527.2	4,221.3	3,931.7	3,746.9	4,042.4	48,640.9	1,726,754
LOST HORSE HILL FROB ALIDA BEDS	1,954.6	1,829.4	1,923.2	1,651.5	1,808.4	1,750.0	1,725.8	2,848.7	3,048.4	2,612.4	2,444.3	2,439.5	26,036.2	770,990
LOUGHEED MIDALE BEDS POOL	1,444.5	1,340.6	1,411.7	1,257.1	1,324.8	1,010.5	1,194.3	1,386.1	1,649.9	1,735.0	1,571.1	1,654.4	16,980.0	477,979
MACOUN MIDALE BEDS POOL	1,250.2	1,321.4	1,289.1	1,374.3	1,178.2	1,180.7	1,223.1	1,209.5	1,159.0	1,174.4	1,133.9	1,122.2	14,616.0	254,250
MACOUN WEST MIDALE BEDS	468.6	420.1	329.8	455.4	440.8	432.4	427.2	450.9	416.7	425.2	374.3	380.5	5,021.9	38,150
MELROSE FROBISHER ALIDA BEDS PL	227.1	260.6	258.3	188.8	258.6	238.5	222.6	223.1	232.6	201.9	198.8	239.9	2,750.8	115,231
MIDALE CENTRAL FROBISHER BEDS PL	739.8	661.8	720.1	776.5	786.9	780.8	793.3	846.5	752.7	798.3	741.8	715.0	9,113.5	879,571
MIDALE CENTRAL MIDALE BEDS	4,589.0	4,288.0	4,582.9	4,463.2	4,639.7	4,543.1	4,532.6	4,750.9	4,395.4	4,497.3	4,646.4	4,822.7	54,751.2	1,107,699
MINARD MIDALE BEDS POOL	82.1	72.0	62.2	50.9	102.0	98.1	105.9	99.1	99.6	100.8	104.9	95.8	1,073.4	4,585
MOOSE VALLEY TILSTON BEDS POOL	399.9	405.3	272.7	0.0	132.6	376.8	351.0	452.2	425.3	435.8	366.0	411.7	4,029.3	62,517
NEPI RATCLIFFE BEDS POOL	1,278.9	1,111.5	1,401.6	1,267.6	1,503.4	1,404.7	1,630.4	1,576.6	1,457.4	1,315.3	1,389.6	1,550.6	16,887.6	243,253
NORTH HANDSWORTH ALIDA BEDS POOL	1,035.8	1,054.7	1,049.8	1,062.3	1,080.4	1,103.2	1,200.1	995.3	785.6	1,201.6	1,130.4	1,089.4	12,788.6	296,073
OUNORE RATCLIFFE BEDS POOL	1,464.0	1,345.9	1,276.3	1,101.2	1,137.9	1,113.8	1,179.5	1,191.6	1,188.8	1,146.3	1,101.9	1,229.5	14,476.7	76,403
RAPLH MIDALE BEDS POOL	529.8	485.2	532.7	503.1	544.3	531.4	533.3	534.4	518.4	497.3	474.9	458.0	6,142.8	121,503
SKINNER LAKE RATCLIFFE BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.0	308.2	341.5	296.2	385.0	1,462.9	1,462
STOUGHTON FROBISHER ALIDA BDS PL	600.8	572.0	574.3	555.6	586.5	543.1	592.0	578.6	561.1	539.3	533.4	534.8	6,771.5	311,758
STOUGHTON SOUTH FROB BEDS PL	627.8	653.0	666.6	607.6	610.4	549.7	617.0	572.0	580.8	546.0	564.7	601.6	7,197.2	100,913

Table 2-1-2 (continued)

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

Table 2-1-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
TATAGMA MIDALE BEDS	5,467.7	4,850.7	5,061.6	4,775.9	5,345.9	5,214.6	6,235.7	5,888.3	5,566.5	5,267.0	5,292.2	5,239.8	64,205.9	178,767
VIEW HILL MIDALE BEDS POOL	280.2	272.0	295.6	249.6	279.1	272.1	296.0	274.5	267.1	270.1	247.6	258.4	3,262.3	145,597
VIEWFIELD FROBISHER BEDS POOL	4,193.0	3,807.5	4,544.6	4,666.1	4,806.7	4,284.4	4,500.9	4,758.9	4,552.4	4,847.6	4,165.8	4,153.1	53,281.0	554,775
WAPELLA SAND PL	4,246.6	3,746.4	3,943.4	3,992.6	4,227.2	4,198.2	5,010.4	4,972.4	4,847.8	4,849.9	4,848.6	5,276.0	54,159.5	1,153,324
WEIR HILL FROBISHER BEDS POOL	150.1	134.7	146.6	134.6	170.3	158.4	156.7	116.1	177.0	149.0	150.7	154.6	1,798.8	47,345
WEST INNES FROBISHER BEDS POOL	207.0	157.6	183.5	141.8	182.0	154.4	135.1	158.3	155.6	190.4	163.2	166.9	1,995.8	156,799
WEST KINGSFORD MIDALE BEDS POOL	787.8	771.5	788.2	729.2	789.1	820.9	849.8	774.9	803.5	747.4	781.6	906.7	9,550.6	507,087
WEYBURN FROBISHER BEDS POOL	1,915.1	1,571.7	1,769.1	1,733.7	1,398.3	1,970.5	1,937.3	1,679.7	1,621.5	1,642.0	1,564.5	1,717.4	20,520.8	392,830
WEYBURN MIDALE BEDS POOL	6,326.6	6,102.6	6,822.0	6,786.1	8,146.1	8,988.2	9,788.2	10,203.3	9,356.1	10,386.4	10,185.3	11,035.3	104,126.2	1,121,132
WEYBURN NORTH FROBISHER BEDS	635.7	529.3	478.6	508.2	478.4	419.8	632.1	677.1	661.8	895.2	643.2	592.3	7,151.7	18,585
WEYBURN NORTH MIDALE BEDS	318.3	269.5	273.6	327.8	402.4	407.7	392.6	480.7	508.8	703.7	668.7	723.0	5,476.8	11,874
MISCELLANEOUS POOLS														
MISC ALIDA	203.4	192.8	203.4	188.2	214.6	213.8	252.5	221.7	206.3	176.9	189.4	173.4	2,436.4	40,114
MISC BAKKEN	121.5	229.8	118.6	81.8	139.8	58.7	141.5	105.8	148.8	106.3	109.5	74.1	1,436.2	2,207
MISC FROBISHER	1,630.8	1,581.5	1,568.6	1,635.6	1,747.8	2,066.4	1,660.8	1,768.8	2,161.6	1,886.1	2,005.4	2,207.9	21,921.3	179,054
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	127.4	64.5	53.4	270.3	6,992
MISC JURRASSIC	513.2	744.2	828.6	850.6	871.0	1,804.6	1,947.4	2,200.6	2,513.8	1,733.9	2,285.4	2,223.4	18,516.7	131,586

MONTHLY CRUDE OIL PRODUCTION
BY POOL, UNIT AND AREA

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MISC LOWER WATROUS REDBEDS	74.1	36.6	60.1	36.6	91.1	60.7	65.1	79.8	75.0	60.5	54.3	44.9	738.8	16,223
MISC MIDALE	4,870.9	4,725.8	6,321.2	6,592.8	6,568.6	6,909.3	7,868.2	7,412.5	9,158.6	8,429.3	8,637.7	9,744.4	87,239.3	322,990
MISC RATCLIFFE	969.5	1,010.1	1,178.5	1,126.1	1,359.5	1,218.3	1,379.0	1,396.0	1,218.9	1,307.6	1 345.8	1,211.7	14,721.0	173,549
MISC SOURIS VALLEY BDS PL	194.5	183.8	186.4	172.9	246.5	168.2	145.3	161.0	146.5	155.3	126.2	120.5	2,007.1	3,830
TOTAL NON-UNITS	63,304.8	59,471.2	64,424.3	62,688.8	67,580.3	69,235.4	75,393 1	77,447.1	77,711.3	77,311.5	76,630.5	80,961.3	852,159.6	15,632,197
TOTAL AREA IV MEDIUM	158,399.5	148, 125.6	155,483.7	154,198.8	161,055.7	160,440.9	168,434.4	169,673.3	166,655.8	169,596.4	169,051.2	170,210.2	1,951,325.9	77,403,884
TOTAL PROVINCE	875,981.3	842,321.2	866,387.3	827,011.0	887,910.1	881,518.5	945,747,5	953,180.3	906,750.5	961,485.5	929,883.9	934,321.5	10,812,498.6	311,137,438

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Table 2-1-3 (continued)

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
PRODUCTION													
Area I Heavy	231 366.1	222 241.1	222 218.8	203 525.4	223 320.1	228 568.1	246 109.5	244 903.2	225 925.5	256 164.4	240 034.8	244 149.4	2 788 526.4
Area II Heavy	69 157.6	66 785.5	60 282.0	60 949.7	68 152.9	63 851.5	71 953.2	73 329.6	62 236.5	71 976.1	67 021.1	65 449.6	801 145.3
Area II Light	66 225.0	65 852.3	70 726.6	66 169.7	74 071.5	73 524.5	87 224.6	90 442.7	89 598.7	95 384.6	86 731.2	88 457.8	954 409.2
Area III Medium	146 694.9	145 641.9	157 610.5	153 809.1	154 761.8	150 889.6	157 192.6	157 794.4	147 745.1	151 410.1	148 725.2	139 531.7	1 811 806.9
Area IV Medium	158 399.5	148 125.6	155 483.7	154 198.8	161 055.7	160 440.9	168 434.8	169 673.3	166 655.8	169 596.4	169 051.2	170 210.2	1 951 325.9
Area IV Light	204 138.2	193 674.8	200 065.7	188 358.3	206 548.1	204 243.9	214 832.8	217 037.1	214 588.9	216 953.9	218 320.4	226 522.8	2 505 284.9
TOTAL CRUDE OIL PRODUCED	875 981.3	842 321.2	866 387.3	827 011.0	887 910.1	881 518.5	945 747.5	953 180.3	906 750.5	961 485.5	929 883.9	934 321.5	10 812 498.6
Opening Inventory	107 651.0	107 720.8	111 733.5	114 962.2	113 163.7	110 225.4	111 776.3	119 156.5	116 650.3	121 748.8	123 339.5	124 100.2	107 651.0
Inventory Adj.	872.2	(163.2)	1 047.9	(3 978.6)	(5 148.5)	(16.3)	(1 806.9)	(3 338.3)	762.1	(1 797.9)	(7 403.1)	(2 863.0)	(23 833.6)
Closing Inventory	107 720.8	111 733.5	114 962.2	113 163.7	110 225.4	111 776.3	119 156.5	116 650.3	121 748.8	123 339.5	124 100.2	137 895.7	137 895.7
Crude Oil Market Sales	876 783.7	838 145.3	864 206.5	824 830.9	885 699.9	879 951.3	936 560.4	952 348.2	902 414.1	958 096.9	921 720.1	917 663.0	10 758 420.3
Gross Value of Market Sales ($Cdn.x 1000)	$151,972	$145,225	$149,910	$143,209	$153,818	$152,796	$162,611	$165,477	$157,159	$166,079	$160,234	$159,348	$1,867,838
Intraprovincial Transporters													
RECEIPTS													
Saskatchewan Pipe-Line Terminals	863 831.5	829 578.4	857 356.5	817 041.3	884 133.6	866 042.3	930 471.4	939 697.8	895 237.5	953 430.4	915 709.7	912 869.8	10 665 400.2
Alberta Pipe-Line Terminals	3 783.0	3 422.1	2 589.2	4 108.5	3 783.3	3 908.1	3 678.2	4 243.5	4 016.1	3 913.1	2 960.5	2 915.6	43 321.2
Manitoba Pipe-Line Terminals	6 562.0	5 943.0	6 256.4	4 822.1	6 857.9	7 469.2	8 741.9	9 191.4	8 786.0	8 837.9	9 025.4	9 077.7	91 570.9
TOTAL	874 176.5	838 943.5	866 202.1	825 971.9	894 774.8	877 419.6	942 891.5	953 132.7	908 039.6	966 181.4	927 695.6	924 863.1	10 800 292.3
Opening Inventory	228 281.4	249 428.1	292 495.7	267 622.1	234 255.6	224 712.2	222 408.8	246 282.8	237 886.3	235 717.7	261 638.6	250 231.9	228 281.4
Adjustments	3 004.9	554.7	(1 354.8)	1 098.1	(9 329.1)	693.1	(6 608.6)	(9 917.5)	8 911.6	(27 365.5)	(16 557.7)	(14 831.8)	(71 702.6)
Closing Inventory	249 428.1	292 495.7	267 622.1	234 255.6	224 712.2	222 408.8	246 282.8	237 886.3	235 717.7	261 638.6	250 231.9	250 155.0	250 155.0
TOTAL FOR DISPOSAL	856 034.7	796 430.6	889 720.9	860 436.5	894 989.1	880 416.1	912 408.9	951 611.7	919 119.8	912 895.0	922 544.6	910 108.2	10 706 716.1
DELIVERIES													
Interprovincial Pipeline Ltd.	835 503.2	776 105.0	870 515.8	823 411.0	839 296.3	823 343.7	872 413.2	886 309.6	869 810.6	884 988.1	900 722.1	892 556.1	10 274 974.7
Sask. Refineries	326.4	174.6	0.0	18 833.5	28 652.0	26 926.0	30 587.6	36 729.9	25 797.9	7 974.7	156.9	140.6	176 300.1
Alberta Refineries	20 205.1	20 151.0	19 205.1	18 192.0	27 040.8	30 146.4	9 408.1	28 572.2	23 511.3	19 932.2	21 665.6	17 411.5	255 441.3
TOTAL	856 034.7	796 430.6	889 720.9	860 436.5	894 989.1	880 416.1	912 408.9	951 611.7	919 119.8	912 895.0	922 544.6	910 108.2	10 706 716.1

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF CRUDE OIL AND EQUIVALENT

Cubic Metres

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Interprovincial Transporters													
RECEIPTS OF SASK. CRUDE													
Alberta Terminals	122 956.6	128 030.3	139 339.6	143 636.0	128 337.3	136 367.2	137 602.4	155 891.4	147 146.0	147 320.7	154 364.2	159 438.9	1 700 430.6
Sask. Terminals	350 493.8	315 977.2	365 219.4	336 664.2	343 696.9	323 981.7	353 609.8	344 132.7	338 953.0	354 680.1	357 658.3	348 306.7	4 133 373.8
Man. Terminals	362 052.8	332 097.5	365 956.8	343 110.8	367 262.1	362 994.8	381 201.0	386 285.5	383 711.6	382 987.3	388 699.6	384 810.5	4 441 170.3
TOTAL RECEIPTS	835 503.2	776 105.0	870 515.8	823 411.0	839 296.3	823 343.7	872 413.2	886 309.6	869 810.6	884 988.1	900 722.1	892 556.1	10 274 974.7
Opening Inventory	375 804.0	386 454.0	354 610.0	370 148.0	368 195.0	390 245.0	426 362.0	413 977.0	405 579.0	457 864.0	412 087.0	412 002.0	375 804.0
Inventory Adjustments	21 853.0	(5 380.6)	15 763.5	(21 531.5)	36 632.2	24 188.1	(4 743.7)	16 336.8	5 314.8	7 802.1	47 888.6	22 142.7	166 266.0
Closing Inventory	386 454.0	354 610.0	370 148.0	368 195.0	390 245.0	426 362.0	413 977.0	405 579.0	457 864.0	412 087.0	412 002.0	351 391.0	351 391.0
TOTAL FOR DISPOSAL	846 706.2	802 568.4	870 741.3	803 832.5	853 878.5	811 414.8	880 054.5	911 044.4	822 840.4	938 567.2	948 695.7	975 309.8	10 465 653.7
DELIVERIES													
Saskatchewan	---	---	---	4 440.9	8 636.8	4 892.9	4 027.6	17 763.8	12 371.6	10 984.4	502.8	---	63 620.8
Ontario	155 989.0	160 313.7	93 922.6	157 822.3	202 199.1	264 945.2	261 792.6	285 434.3	180 497.2	226 519.2	206 172.4	208 204.1	2 403 811.7
Quebec	87 406.0	70 819.0	110 493.5	112 969.0	98 549.2	56 402.3	76 450.8	111 343.2	116 670.3	117 289.2	102 860.7	87 115.7	1 148 368.9
Nova Scotia	44 042.0	38 556.2	48 765.2	---	50 102.9	48 447.5	50 156.0	33 471.5	20 639.0	44 415.0	75 074.7	51 569.5	505 239.5
TOTAL CANADA	287 437.0	269 688.9	253 181.3	275 232.2	359 488.0	374 687.9	392 427.0	448 012.8	330 178.1	399 207.8	384 610.6	346 889.3	4 121 040.9
Minnesota	318 053.2	312 526.9	375 231.4	326 584.5	307 828.9	269 571.7	305 502.6	330 944.7	350 845.6	325 221.3	328 340.8	383 314.8	3 933 966.4
Illinois	169 543.9	169 675.0	150 284.1	149 720.5	132 707.6	120 695.6	136 813.1	88 405.5	93 041.5	141 044.1	155 667.4	178 863.2	1 686 461.5
Indiana	62 051.5	37 591.8	62 048.7	20 779.1	36 858.0	27 310.5	27 357.9	26 110.8	41 654.8	46 183.8	71 116.8	48 929.0	507 992.7
Wisconsin	9 620.6	13 085.8	17 954.2	11 194.2	---	16 170.9	17 953.9	11 779.7	4 066.9	14 306.4	8 960.1	17 313.5	142 406.2
Pennsylvania	---	---	12 041.6	16 909.6	5 493.3	2 978.2	---	---	3 053.5	1 587.3	---	---	42 063.5
Michigan	---	---	---	3 412.4	11 502.7	---	---	5 790.9	---	11 016.5	---	---	31 722.5
TOTAL U.S.A.	559 269.2	532 879.5	617 560.0	528 600.3	494 390.5	436 726.9	487 627.5	463 031.6	492 662.3	539 359.4	564 085.1	628 420.5	6 344 612.8
U.S.A. EXPORT CHARGE VALUE ($ CDN. x 1000)	$11,467.2	$10,991.9	$12,656.3	$11,406.3	$12,660.7	$11,630.9	$14,178.0	$15,663.7	$17,157.6	$18,422.7	$19,082.9	$23,376.4	$178,694.6
Summary — Saskatchewan Crude Oil Deliveries													
Alberta	20 205.1	20 151.0	19 205.1	18 192.0	27 040.8	30 146.4	9 408.1	28 572.2	23 511.3	19 932.7	21 665.6	17 411.5	255 441.3
Saskatchewan	326.4	174.6	---	23 274.4	37 288.8	31 818.9	34 615.2	54 493.7	38 169.5	18 959.1	659.7	140.6	239 920.9
Ontario	155 989.0	160 313.7	93 922.6	157 822.3	202 199.1	264 945.2	261 792.6	285 434.3	180 497.2	226 519.2	206 172.4	208 204.1	2 403 811.7
Quebec	87 406.0	70 819.0	110 493.5	112 969.0	98 549.2	56 402.3	76 450.8	111 343.2	116 670.3	117 289.2	102 860.7	87 115.7	1 148 368.9
Nova Scotia	44 042.0	38 556.2	48 765.2	---	50 102.9	48 447.5	50 156.0	33 471.5	20 639.0	44 415.0	75 074.7	51 569.5	505 239.5
TOTAL CANADA	307 968.5	290 014.5	272 386.4	312 257.7	415 180.8	431 760.3	432 422.7	513 314.9	379 487.3	427 115.2	406 433.1	364 441.4	4 552 782.3
Minnesota	318 053.2	312 526.9	375 231.4	326 584.5	307 828.9	269 571.7	305 502.6	330 944.7	350 845.6	325 221.3	328 340.8	383 314.8	3 933 966.4
Illinois	169 543.9	169 675.0	150 284.1	149 720.5	132 707.6	120 695.6	136 813.1	88 405.5	93 041.5	141 044.1	155 667.4	178 863.2	1 686 461.5
Indiana	62 051.5	37 591.8	62 048.7	20 779.1	36 858.0	27 310.5	27 357.9	26 110.8	41 654.8	46 183.8	71 116.8	48 929.0	507 992.7
Wisconsin	9 620.6	13 085.8	17 954.2	11 194.2	---	16 170.9	17 953.9	11 779.7	4 066.9	14 306.4	8 960.1	17 313.5	142 406.2
Pennsylvania	---	---	12 041.6	16 909.6	5 493.3	2 978.2	---	---	3 053.5	1 587.3	---	---	42 063.5
Michigan	---	---	---	3 412.4	11 502.7	---	---	5 790.9	---	11 016.5	---	---	31 722.5
TOTAL U.S.A.	559 269.2	532 879.5	617 560.0	528 600.3	494 390.5	436 726.9	487 627.5	463 031.6	492 662.3	539 359.4	564 085.1	628 420.5	6 344 612.8
GRAND TOTAL	867 237.7	822 894.0	889 946.4	840 858.0	909 571.3	868 487.2	920 050.2	976 346.5	872 149.6	966 474.6	970 518.2	992 861.9	10 897 395.1

Table 2-1-4

Historical Summary of Crude Oil Production, Disposition and Sales Value

Year	Volume Produced (m^3)	Volume Sold (m^3)	Gross Value of Sales ($)	Transportation Charges ($)	Net Value of Sales ($)	Average Net Price/m^3
1945	2 623.3	2 535.3	17,327	1,947	15,380	6.07
1946	21 752.7	20 162.2	144,328	21,694	122,634	6.08
1947	82 808.0	85 658.4	613,364	75,981	537,383	6.27
1948	133 945.6	134 802.2	1,048,085	150,824	897,261	6.66
1949	123 976.8	122 873.3	856,421	147,626	708,795	5.77
1950	165 190.6	165 438.5	1,119,535	190,295	929,240	5.62
1951	198 223.5	197 407.4	1,669,290	208,856	1,460,434	7.40
1952	269 661.7	269 284.3	2,323,977	277,508	2,046,469	7.60
1953	443 592.8	431 369.5	3,828,766	345,485	3,483,281	8.08
1954	861 752.9	817 820.1	8,182,346	545,186	7,637,160	9.34
1955	1 798 411.2	1 804 748.3	18,383,579	902,635	17,480,944	9.69
1956	3 349 405.0	3 334 321.8	36,130,929	1,187,860	34,943,069	10.48
1957	5 857 595.7	5 820 095.6	78,816,294	1,215,977	77,600,317	13.33
1958	7 091 541.2	7 085 552.7	96,622,064	944,099	95,677,965	13.50
1959	7 539 087.4	7 524 788.0	98,515,574	1,099,325	97,416,249	12.95
1960	8 248 768.3	8 221 080.0	103,609,906	944,505	102,665,401	12.49
1961	8 876 729.1	8 897 343.9	115,987,932	951,098	115,036,834	12.93
1962	10 238 954.4	10 250 768.8	141,949,225	992,581	140,956,644	13.75
1963	11 330 901.6	11 333 349.3	160,264,741	980,398	159,284,343	14.05
1964	12 935 978.0	12 922 056.3	186,668,667	1,124,740	185,543,927	14.36
1965	13 950 539.7	13 948 518.3	201,039,541	1,222,782	199,816,759	14.33
1966	14 808 086.2	14 818 876.5	212,379,374	1,242,641	211,136,733	14.25
1967	14 705 364.9	14 695 498.0	212,331,484	1,299,614	211,031,870	14.36
1968	14 602 030.3	14 595 428.2	207,560,140	1,323,364	206,236,776	14.13
1969	13 890 956.8	13 892 035.0	196,905,114	1,443,173	195,461,941	14.07
1970	14 220 317.2	14 224 382.7	200,697,851	1,652,292	199,045,559	13.99
1971	14 056 962.6	14 112 854.6	218,694,462	2,029,700	216,664,762	15.35
1972	13 767 933.3	13 770 331.9	213,780,984	2,042,283	211,738,701	15.38
1973	13 625 605.4	13 627 707.3	263,734,307	2,234,563	261,499,744	19.19
1974	11 725 945.4	11 757 603.9	396,675,848	2,314,194	394,361,654	33.54
1975	9 379 084.5	9 381 739.7	406,273,743	2,366,068	403,907,675	43.05
1976	8 888 677.4	8 894 016.3	443,698,639	2,005,867	441,692,772	49.66
1977	9 741 666.1	9 734 365.8	579,132,726	2,673,433	576,459,293	59.22
1978	9 624 550.4	9 623 333.3	689,316,965	3,492,929	685,824,036	71.27
1979	9 371 830.7	9 362 205.3	726,709,636	2,002,978	724,706,658	77.41
1980	9 330 839.2	9 313 093.7	862,401,640	2,184,532	860,217,108	92.37
1981	7 392 814.9	7 409 153.1	821,032,271	2,784,520	818,247,751	110.44
1982	8 103 947.2	8 128 176.1	1,189,368,427	3,740,806	1,185,627,621	145.87
1983	9 543 427.0	9 525 593.3	1,650,760,643	4,575,696	1,646,184,947	172.82
1984	10 812 498.6	10 758 420.3	1,867,839,459	5,249,059	1,862,590,400	173.13
TOTAL	311 113 977.6	311 014 788.9	12,617,085,604	60,189,114	12,556,896,490	

Natural Gas

Production

Disposition

Historical Production

Historical Sales Value

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Units														
HOOSIER BAKKEN SD PL														
003 HOOSIER BAKKEN SD VOL UNIT 1	36.4	51.5	103.9	61.5	96.1	62.9	85.3	80.4	62.6	70.9	57.7	53.1	822.3	5,458
NORTH HOOSIER BAKKEN SAND POOL														
002 N HOOSIER BAKKEN SD VOL UNIT	169.9	167.7	182.5	195.0	216.9	164.9	179.0	193.5	178.4	179.6	169.4	207.5	2,204.3	66,242
NORTH HOOSIER BASAL BLAIRMORE SD														
001 HOOSIER BAS BLAIR VOL UNIT	184.0	171.9	200.9	185.2	204.1	164.4	193.6	201.9	200.7	211.5	177.8	203.2	2,299.2	47,515
TOTAL UNITS	390.3	391.1	487.3	441.7	517.1	392.2	457.9	475.8	441.7	462.0	404.9	463.8	5,325.8	119,216
Area II Heavy — Non-Units														
ALSASK BASAL BLAIRMORE SAND POOL	2.5	2.4	2.3	2.4	4.4	8.2	4.0	4.4	4.0	0.0	0.0	0.0	34.6	525
BUFFALO COULEE BAKKEN SAND POOL	509.4	358.5	311.3	360.4	351.0	421.3	287.8	492.0	302.9	363.6	446.5	423.6	4,628.3	53,854
BUFFALO COULEE NORTH BAKKEN SD	328.2	260.5	326.6	363.7	305.7	236.0	314.4	332.9	335.3	386.6	426.0	422.8	4,038.7	14,503
CACTUS LAKE BSL MANN BAKKEN SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	224.6	891.2	1,947.7	3,063.5	3,093
COLEVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	426,811
COLEVILLE MANNVILLE SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,675
COLEVILLE SOUTH BAKKEN SD	0.0	0.0	0.0	0.0	0.0	501.4	555.1	570.9	616.3	477.4	309.4	386.9	3,417.4	5,604
COLEVILLE SOUTH MANNVILLE SD	0.0	0.0	0.0	0.0	0.0	49.5	99.7	76.3	113.7	49.6	56.5	68.8	514.1	529
COSINE LAKE LLOYDMINSTER SD	597.5	1,275.7	1,359.5	554.5	332.4	246.9	349.4	425.3	387.8	402.3	520.8	814.5	7,266.6	10,112
DRUID MANNVILLE SANDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
FUSILIER BAKKEN SD PL	68.4	47.2	52.1	49.2	50.1	49.8	50.0	52.3	41.7	54.0	45.7	48.8	609.3	23,466
HEARTS HILL BAKKEN SAND	10.9	12.8	18.3	8.0	12.3	9.0	8.3	12.8	8.0	8.0	8.0	10.5	126.9	158
HOOSIER BAKKEN SD PL	164.3	149.1	140.1	110.8	106.8	107.3	127.1	149.1	138.5	52.6	43.2	40.3	1,329.2	42,853

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Heavy — Non-Units														
LOVERNA DETRITAL PL	12.9	11.3	13.4	13.1	12.3	13.2	12.0	1.1	12.0	14.0	12.0	13.2	140.5	1,654
NORTH HOOSIER BAKKEN SAND POOL	151.2	129.3	131.1	120.3	149.9	114.1	142.4	128.2	115.0	122.9	121.9	122.0	1,548.3	21,672
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	17.5	21.1	22.9	20.9	27.2	24.6	24.3	177.1	344.9	216.2	299.0	21.1	1,417.4	6,524
MISC BASAL MANNVILLE SAND PL	85.6	84.6	56.9	0.0	43.2	42.2	44.0	40.8	0.0	84.4	42.6	38.2	562.5	688
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	1
MISC DETRITAL	0.5	0.0	1.5	0.1	0.8	0.0	0.7	0.2	0.4	0.2	0.0	0.0	4.4	429
MISC MANNVILLE POOL	0.9	1.1	1.6	0.3	1.2	1.1	0.8	0.8	1.0	2.5	1.8	44.4	57.5	320
TOTAL NON-UNITS	1,949.8	2,353.6	2,437.6	1,603.7	1,397.3	1,824.6	2,020.0	2,664.8	2,421.5	2,458.9	3,224.6	4,404.5	28,760.9	619,481
TOTAL AREA II HEAVY	2,340.1	2,744.7	2,924.9	2,045.4	1,914.4	2,216.8	2,477.9	3,140.6	2,863.2	2,920.9	3,629.5	4,868.3	34,086.7	738,697
Area II Light — Units														
DODSLAND VIKING SAND POOL														
005 EAGLE LAKE VIKING VOL UNIT	161.8	152.5	193.2	358.0	467.6	549.8	456.2	534.5	716.7	813.6	712.2	488.3	5,604.4	145,278
004 GLENEATH UNIT	157.0	169.7	195.5	187.7	271.2	322.5	312.6	352.3	313.3	530.1	404.5	383.8	3,600.2	192,951
017 NO DODSLAND VIKING VOL UNIT	4,983.5	3,359.3	4,086.0	3,829.4	3,648.1	3,590.0	3,446.6	3,693.5	4,827.6	5,766.2	4,955.4	4,651.8	50,837.4	72,687
EUREKA VIKING POOL														
003 NORTH EUREKA UNIT	61.9	62.7	66.1	66.8	68.0	65.6	60.0	80.1	65.9	63.2	46.8	62.0	769.1	236,902
002 SOUTH EUREKA UNIT	208.6	148.6	174.0	175.6	257.8	306.7	273.0	104.6	158.0	161.2	268.9	168.8	2,405.8	192,205
LUCKY HILL VIKING GAS POOL														
016 LUCKY HILLS VIK SD VOL UNIT	126.6	123.7	101.2	117.6	109.6	58.3	90.0	142.7	194.2	183.1	179.0	179.3	1,605.3	36,796
PLATO VIKING POOL														
019 PLATO VIKING VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,370

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
WHITESIDE VIKING SAND POOL														
001 WHITESIDE UNIT	1,056.1	406.8	338.7	388.9	551.5	358.2	1,130.3	1,127.8	1,044.7	747.7	810.0	204.5	8,165.2	93,382
TOTAL UNITS	6,755.5	4,423.3	5,154.7	5,124.0	5,373.8	5,251.1	5,768.7	6,035.5	7,320.4	8,269.1	7,376.8	6,138.5	72,987.4	980,575
Area II Light — Non-Units														
AVON HILL VIKING POOL	15.8	91.8	171.5	166.6	163.9	162.1	150.1	134.0	140.6	184.9	682.1	906.0	2,969.4	63,506
DODSLAND NORTH VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	204
DODSLAND VIKING SAND POOL	5,359.4	6,622.8	7,650.7	7,290.1	7,866.8	7,543.6	8,983.6	9,994.6	8,702.4	8,909.3	7,416.5	7,920.0	94,259.8	291,389
EUREKA VIKING POOL	473.4	705.7	969.7	937.9	946.9	995.5	1,148.4	1,350.4	1,458.7	1,287.1	1,199.3	1,364.2	12,837.2	40,359
KERROBERT VIKING SAND POOL	0.0	0.0	0.0	0.0	0.0	181.0	375.0	341.2	279.7	274.2	224.9	277.3	1,953.3	1,953
LUCKY HILL VIKING GAS POOL	88.7	97.0	114.9	93.0	116.7	106.3	80.2	134.1	166.4	200.7	140.7	153.0	1,491.7	25,201
PLATO NORTH VIKING POOL	186.4	257.0	262.2	255.7	248.7	284.3	368.3	329.1	203.8	377.1	249.2	184.3	3,206.1	4,718
PLATO VIKING POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	176
SMILEY DEWAR VIKING POOL	1,079.9	1,332.6	1,432.2	1,221.3	1,335.0	1,223.4	1,758.2	2,187.0	2,038.6	1,614.5	1,437.2	1,592.4	18,252.3	897,112
WHITESIDE VIKING SAND POOL	124.4	111.4	108.8	93.7	109.8	303.7	377.5	390.2	366.7	383.6	382.1	375.4	3,127.3	8,829
MISCELLANEOUS POOLS														
MISC VIKING CHERT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,599
MISC VIKING SAND	151.6	139.1	165.8	139.7	160.1	361.1	565.3	623.8	440.3	471.4	357.4	537.8	4,113.4	10,261
TOTAL NON-UNITS	7,479.6	9,357.4	10,875.8	10,198.0	10,947.9	11,161.0	13,806.6	15,484.4	13,797.2	13,702.8	12,089.4	13,310.4	142,210.5	1,345,311
TOTAL AREA II LIGHT	14,235.1	13,780.7	16,030.5	15,322.0	16,321.7	16,412.1	19,575.3	21,519.9	21,117.6	21,967.9	19,466.2	19,448.9	215,197.9	2,325,887

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
ANTELOPE LAKE U SHAUNAVON PL														
048 ANTELOPE LK U SHAUN VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	643
BATTRUM ROSERAY SAND POOL														
021 BATTRUM UNIT NO 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	562
BEVERLEY UPPER ROSERAY SAND POOL														
019 BEVERLEY UNIT NO 1	141.6	125.8	124.4	118.6	123.9	105.0	130.9	131.9	94.7	88.7	64.6	88.8	1,338.9	97,268
BONE CREEK UPPER SHAUNAVON POOL														
014 BONE CREEK UNIT	90.7	86.2	91.0	82.8	71.9	69.4	68.3	68.1	64.2	54.3	51.9	51.6	850.4	49,546
BUTTE UPPER SHAUNAVON POOL														
036 BUTT VOL UNIT	64.8	64.1	56.4	40.6	42.8	38.4	46.8	49.0	26.7	34.9	42.2	50.5	557.2	9,211
CANTUAR EAST CANTUAR GAS PL														
042 EAST CANTUAR UNIT NO 1	459.8	547.3	455.1	297.6	396.5	282.3	279.0	231.0	74.4	267.3	268.6	424.9	3,983.8	49,158
043 EAST CANTUAR UNIT NO 2	36.5	31.9	16.8	13.2	10.5	3.4	71.8	17.6	0.4	45.5	51.4	35.5	334.5	4,568
CANTUAR EAST ROSERY SAND POOL														
042 EAST CANTUAR UNIT NO 1	434.5	367.7	406.7	500.3	1,040.2	1,149.3	794.4	573.8	194.8	1,014.2	934.5	823.3	8,233.7	68,124
043 EAST CANTUAR UNIT NO 2	251.7	213.3	283.1	267.5	273.9	416.1	541.2	733.0	111.8	625.3	457.1	442.8	4,616.8	73,795
CANTUAR LOWER ROSERAY SAND POOL														
008 CANTUAR UNIT	67.5	86.3	139.5	132.5	160.8	176.9	191.5	270.5	255.8	243.0	167.5	222.1	2,113.9	119,510
CANTUAR MAIN CANTUAR SAND PL														
008 CANTUAR UNIT	283.6	310.4	322.3	293.5	238.1	199.2	235.3	291.3	235.0	293.6	344.9	304.1	3,351.3	362,425
COVINGTON UPPER SHAUNAVON POOL														
031 COVINGTON UNIT NO 1	3.1	2.9	2.7	6.8	6.5	10.1	7.8	6.0	9.0	8.8	2.3	3.0	69.0	2,019
DELTA UPPER SHAUNAVON POOL														
018 DELTA UNIT NO 1	339.9	287.2	274.7	215.5	204.0	197.3	235.2	254.3	240.4	263.9	234.2	231.4	2,978.0	189,601
032 DELTA UNIT NO 2	84.7	114.7	100.5	103.0	71.7	59.6	62.1	111.2	112.7	87.5	98.0	93.1	1,098.8	30,547
DOLLARD UPPER SHAUNAVON POOL														
001 DOLLARD UNIT	658.2	643.1	660.7	609.3	722.9	635.4	715.4	693.7	662.2	512.1	516.8	503.5	7,533.3	267,725
035 EAST DOLLARD VOL UNIT	70.4	60.3	72.0	67.9	38.9	63.1	67.0	58.5	53.1	70.1	40.0	28.6	689.9	15,058

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
EASTEND SHAUNAVON POOL														
002 EAST END UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,074
FOSTERTON ROSERAY SAND POOL														
005 FOSTERTON MAIN UNIT	107.9	108.8	133.1	141.2	129.3	151.7	146.9	152.0	141.6	151.4	124.9	122.0	1,610.8	184,030
027 WEST FOSTERTON VOL UNIT	9.6	8.9	9.0	8.6	7.8	7.6	8.3	11.6	9.4	10.2	9.7	10.2	110.9	4,204
GULL LAKE BASAL CANTUAR SAND PL														
038 GULL LK CANT VOL UNIT 1	78.8	47.1	57.0	63.7	67.1	65.9	62.3	51.7	32.3	81.8	73.2	77.9	758.8	37,200
013 JOHNSTON UNIT	3.3	2.6	2.5	2.6	3.0	2.7	3.0	2.8	7.4	4.1	2.1	1.9	38.0	29,247
GULL LAKE CENTRAL UPPER SHAUN PL														
039 GULL LK U SHAUN VOL UNIT 1	29.6	23.5	18.6	19.3	16.8	17.1	19.5	21.4	15.0	10.0	16.0	11.5	218.3	4,445
GULL LAKE NORTH UPPER SHAUN POOL														
007 GULL LK NORTH SHAUNAVON UNIT	39.7	33.9	41.9	37.5	36.7	39.5	43.8	42.6	47.2	48.3	57.7	46.7	515.5	14,148
HAZLET ROSERAY SAND POOL														
024 HAZLET UNIT	62.0	62.6	70.9	65.4	65.4	121.8	127.7	93.5	122.3	134.0	111.0	89.3	1,125.9	18,734
ILLERBRUN UPPER SHAUNAVON POOL														
025 ILLERBRUN VOLUNTARY UNIT	42.3	26.4	50.1	47.2	48.3	37.7	54.1	37.5	18.7	25.6	41.0	30.3	459.2	11,567
INSTOW UPPER SHAUNAVON POOL														
052 INSTOW SO U SHAUN VOL UNIT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	0.8	0.9	0.0	0.0	3.7	3
009 INSTOW UNIT	303.3	268.7	269.8	257.1	395.2	391.9	419.9	413.0	338.0	479.7	459.8	413.3	4,409.7	126,114
JOHNSTON UPPER SHAUNAVON POOL														
013 JOHNSTON UNIT	0.7	0.5	1.0	1.0	0.9	0.6	0.6	0.7	3.6	1.5	1.4	0.6	13.1	278
LEITCHVILLE SHAUNAVON POOL														
028 LEITCHVILLE SHAUN VOL UNIT	9.8	9.0	10.0	10.0	10.7	9.6	11.6	13.0	10.4	11.2	10.0	9.3	124.6	5,962
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	36.1	39.4	30.9	40.9	34.9	42.0	40.0	36.7	33.8	38.6	56.4	90.8	520.5	260,925
NORTH PREMIER ROSERAY SAND POOL														
017 NORTH PREMIER UNIT NO 1	42.7	24.0	40.4	37.4	40.6	37.2	33.5	43.3	38.6	33.5	29.5	35.1	435.8	17,260
026 NORTH PREMIER VOL UNIT 4	36.3	49.1	47.5	46.0	42.3	47.9	62.5	26.9	30.9	29.3	26.6	27.9	473.2	30,522

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
NORTH PREMIER UPPER SHAUNAVON PL														
040 N PREM U SHAUN VOL UNIT	4.7	4.3	4.4	4.3	4.2	3.9	4.2	4.2	3.8	4.3	3.9	3.4	49.6	1,903
017 NORTH PERIMER UNIT NO 1	49.2	61.6	64.7	64.3	56.9	59.0	68.6	67.0	56.7	56.6	50.3	52.8	707.7	28,128
026 NORTH PREMIER VOL UNIT 4	45.4	75.8	82.2	114.8	99.0	84.8	86.6	62.6	65.0	54.0	44.6	36.3	851.1	76,966
RAPDAN UPPER SHAUNAVON POOL														
029 N RAPDAN UPP SHAUN VOL UNIT	26.4	24.6	24.5	19.8	25.5	15.8	17.7	15.7	17.0	17.3	16.3	17.1	237.7	4,203
041 RAPDAN U SHAUN VOL UNIT 2	5.9	10.1	1.2	8.6	14.3	33.3	24.0	43.1	16.2	18.4	12.5	7.6	195.2	2,929
003 RAPDAN UNIT	219.0	210.4	225.4	229.5	285.2	256.2	267.0	279.4	256.1	188.4	181.9	158.9	2,757.4	61,532
SOUTH SUCCESS ROSERAY SAND POOL														
046 SOUTHWEST SUCCESS VOL UNIT	34.9	39.3	39.3	42.6	53.7	49.1	46.7	42.6	35.6	50.1	51.1	45.9	530.9	1,520
004 SUCCESS UNIT	115.0	119.6	140.4	158.0	150.0	133.3	164.2	164.7	157.8	146.6	154.1	148.4	1,752.1	336,995
SUCCESS NORTH ROSERAY SD PL														
051 SUCCESS NO ROSERAY VOL UNIT	87.3	123.5	102.6	103.5	153.8	137.5	143.9	152.5	129.9	136.6	136.8	110.5	1,518.4	7,138
SUCCESS ROSERAY SAND ALPHA														
011 SUCCESS ALPHA UNIT	19.2	18.0	29.7	24.6	26.7	22.4	14.7	17.6	20.1	23.5	28.0	33.1	277.6	30,381
SUFFIELD ROSERAY SAND POOL														
037 SUFFIELD UNIT #3	281.7	178.3	176.5	198.8	238.4	232.3	282.5	351.6	357.7	400.5	378.6	320.0	3,396.9	65,630
022 SUFFIELD UNIT NO 1	142.4	92.3	129.8	154.8	152.8	129.9	124.4	141.4	123.4	124.7	122.1	119.6	1,557.6	39,081
SUFFIELD UPPER SHAUNAVON POOL														
034 SUFFIELD UNIT NO 2	37.2	25.5	34.9	45.0	47.9	45.1	49.4	51.1	47.3	49.8	49.9	51.5	534.6	5,931
037 SUFFIELD UNIT NO 3	145.1	91.3	96.3	121.5	127.3	123.4	118.0	135.1	138.1	147.4	138.6	137.2	1,519.3	10,204
VERLO ROSERAY SAND POOL														
033 VERLO ROSERAY SD UNIT	427.0	548.4	607.9	534.3	494.8	544.3	478.2	613.5	443.9	328.1	434.5	535.8	5,990.7	197,642
MISCELLANEOUS POOLS														
MISC PREMIER SANDS														
023 NORTH PREMIER UNIT NO 2	13.6	8.2	8.3	5.2	3.8	2.0	1.9	1.3	1.6	1.8	1.6	1.3	50.6	2,697
TOTAL UNITS	5,443.1	5,276.9	5,556.7	5,356.6	6,236.9	6,251.0	6,372.4	6,581.0	4,855.4	6,417.4	6,098.1	6,049.4	70,494.9	2,978,371

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
ANTELOPE LAKE EAST ROSERAY SD	11.2	11.3	9.1	10.6	12.6	6.9	2.9	2.5	1.1	1.5	1.3	2.6	73.6	273
ANTELOPE LAKE U SHAUNAVON PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96
BATTLE CREEK MADISON POOL	0.0	0.0	0.0	0.0	0.0	1.9	3.6	0.9	0.0	1.8	0.0	0.0	8.2	157
BATTLE CREEK UPPER SHAUNAVON PL	0.0	0.0	0.0	0.0	0.0	4.6	8.9	2.1	6.5	4.4	5.2	5.1	36.8	738
BATTRUM NORTH ROSERAY SD POOL	16.3	46.7	44.2	44.5	12.2	14.0	0.0	5.6	8.6	8.8	7.2	6.2	214.3	728
BATTRUM ROSERAY SAND POOL	44.2	40.1	40.0	38.3	35.7	36.0	29.8	59.2	66.9	61.0	58.0	42.2	551.4	2,071
BENCH UPPER SHAUNAVON POOL	18.7	17.3	18.2	18.0	30.6	23.2	27.8	37.1	40.4	36.6	33.8	37.3	339.0	5,219
BEVERLEY CANTUAR SD POOL	111.4	106.0	105.2	100.2	109.6	98.8	105.9	113.7	76.6	72.6	55.3	75.1	1,130.4	10,970
BEVERLEY EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
BEVERLEY NORTH CANTUAR SAND	216.1	217.6	239.6	255.5	306.5	212.2	293.3	322.9	244.4	250.7	195.6	226.1	2,980.5	12,630
DEVERLEY UPPER ROSERAY SAND POOL	80.5	89.9	213.4	252.8	300.6	373.6	362.5	327.4	194.4	189.0	167.5	172.4	2,724.0	17,323
CANTUAR EAST ROSERY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42
CANTUAR LOWER ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5
CANTUAR MAIN CANTUAR SAND PL	0.0	0.0	0.8	0.6	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	2.3	11
CLINTONVILLE SHAUNAVON POOL	17.6	10.9	11.4	12.6	12.1	11.7	9.8	11.3	9.7	10.7	9.9	8.7	136.4	2,554
COVINGTON WEST UPPER SHAUN PL	0.0	0.0	0.0	0.0	4.5	2.5	4.5	4.5	1.2	0.9	1.9	1.6	21.6	1,293
DELTA UPPER SHAUNAVON POOL	13.3	18.1	18.6	27.8	21.0	21.4	21.3	18.7	18.4	16.5	17.3	15.7	228.1	4,622
DOLLARD UPPER SHAUNAVON POOL	11.2	9.6	10.3	10.4	7.2	8.9	8.9	11.1	10.7	4.8	5.6	6.1	104.8	2,064
EASTBROOK UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.1	0.1	0.2	0.0	0.0	1.0	73

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
EASTEND SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	133
GULL LAKE BASAL CANTUAR SAND PL	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	1,360
GULL LAKE CENTRAL UPPER SHAUN PL	23.3	23.8	33.5	33.4	35.0	32.5	39.0	35.6	35.1	29.1	28.5	26.3	375.1	2,291
GULL LAKE NORTH UPPER SHAUN POOL	1.7	1.7	1.6	1.5	1.2	0.7	1.5	1.8	1.4	1.4	1.2	0.9	16.6	229
GULL LAKE SOUTH UPPER SHAUN POOL	2.4	3.0	2.9	3.6	4.3	3.5	3.9	3.6	3.3	2.9	2.8	3.2	39.4	1,953
ILLERBRUN UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
INSTOW UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	291
JAVA CANTUAR SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,235
LEITCHVILLE SHAUNAVON POOL	2.0	2.3	2.8	2.2	2.9	4.2	5.5	5.5	5.4	6.4	6.5	9.8	55.5	212
LEON LAKE SHAUNAVON POOL	17.1	17.0	17.2	18.1	19.1	18.9	18.0	17.8	16.7	13.9	12.9	11.1	197.8	6,427
MAIN SUCCESS ROSERAY SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88
NORTH PREMIER ROSERAY SAND POOL	3.6	2.9	3.3	3.0	3.1	3.7	3.1	3.2	3.8	6.8	5.8	6.1	48.4	101
NORTH PREMIER UPPER SHAUNAVON PL	34.1	41.2	43.3	66.6	63.3	74.4	61.9	40.3	40.4	32.7	33.2	28.5	559.9	5,730
PENNANT UPPER SHAUNAVON POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
RAPDAN UPPER SHAUNAVON POOL	4.4	4.1	4.3	3.5	4.1	2.2	2.5	2.3	2.5	0.5	0.0	0.0	30.4	191
RAPDAN WEST SHAUNAVON POOL	22.6	20.3	23.6	22.3	23.9	22.7	22.9	22.9	22.4	1.7	1.6	1.7	208.6	3,465
SUFFIELD UPPER SHAUNAVON POOL	15.6	8.6	9.1	14.5	15.6	14.8	16.1	16.8	14.8	16.0	15.0	12.0	168.9	2,739
WHITEMUD UPPER SHAUNAVON POOL	6.0	5.4	6.0	5.8	6.0	5.8	6.1	6.1	5.7	5.9	6.0	5.9	70.7	1,795
MISCELLANEOUS POOLS														

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
MISC BASAL MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,992
MISC CANTUAR SAND	147.9	101.3	255.2	261.0	308.5	346.1	344.3	301.5	265.7	308.2	138.0	178.3	2,956.0	30,280
MISC GRAVELBOURG	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	138
MISC LOWER ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40
MISC LOWER SHAUNAVON	1.6	1.7	2.3	2.3	2.3	2.3	2.4	2.4	1.6	1.6	2.2	2.1	24.8	770
MISC ROSERAY SAND	379.6	343.9	366.1	380.1	510.7	359.4	422.5	435.2	440.4	413.4	417.2	294.3	4,762.8	46,331
MISC UPPER ROSERY SAND	6.8	1.1	0.0	0.0	0.0	7.3	14.4	19.7	18.2	15.6	8.3	16.0	107.4	8,036
MISC UPPER SHAUNAVON	48.2	77.7	80.5	130.8	130.5	87.3	118.3	152.5	230.6	231.9	229.5	223.7	1,741.5	3,766
TOTAL NON-UNITS	1,257.4	1,223.5	1,567.4	1,720.0	1,983.3	1,802.2	1,962.2	1,984.3	1,787.0	1,747.5	1,467.3	1,419.0	19,921.1	181,583
TOTAL AREA III MEDIUM	6,700.5	6,500.4	7,124.1	7,076.6	8,220.2	8,053.2	8,334.6	8,565.3	6,642.4	8,164.9	7,565.4	7,468.4	90,416.0	3,159,955
Area IV Light — Units														
ALAMEDA MIDALE BEDS POOL														
013 ALAMEDA CENTRAL UNIT	124.3	129.7	100.7	55.2	107.4	81.9	100.8	40.9	86.8	111.5	123.2	105.7	1,168.1	60,899
011 ALAMEDA EAST UNIT	364.7	343.0	348.6	331.0	346.0	315.2	395.0	355.0	330.9	339.6	317.4	338.3	4,124.7	262,980
016 NORTH ALAMEDA UNIT	50.9	52.5	68.6	96.6	71.4	35.1	43.1	102.2	38.9	34.5	39.3	36.8	669.9	47,902
024 SOUTH ALAMEDA UNIT	53.5	60.5	62.7	84.3	67.1	85.0	123.7	95.8	86.8	81.5	71.8	70.5	943.2	120,119
ALAMEDA WEST MIDALE BEDS														
052 ALAMEDA W MIDALE VOL UNIT 1	267.6	184.7	244.8	218.9	236.2	213.3	229.3	230.8	227.4	180.6	190.0	185.8	2,609.4	5,891
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	922.1	825.2	873.8	883.7	896.0	897.6	916.9	868.8	911.1	951.0	805.6	831.0	10,582.8	374,527
CANTAL FROBISHER ALIDA BEDS POOL														
030 CANT FROB ALIDA VOL UNIT 1	26.4	31.0	31.7	31.0	25.8	28.1	19.4	32.4	33.3	32.0	27.6	2.2	320.9	4,783

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
CARNDUFF MIDALE BEDS POOL														
053 CARNDUFF SO MIDALE VOL UNIT	267.9	216.8	218.7	243.6	204.1	162.2	162.9	188.9	175.7	169.1	150.2	145.8	2,305.9	9,752
040 CARNDUFF VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	847
019 EAST CARNDUFF UNIT	386.7	360.9	347.2	335.0	346.0	426.8	372.4	419.3	395.5	399.3	340.6	434.2	4,563.9	566,473
014 POPLAR UNIT TERMINATED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23,790
002 WEST CARNDUFF UNIT	237.7	226.0	210.8	180.5	195.6	169.8	172.1	167.7	160.6	172.8	147.6	128.5	2,169.7	269,042
CLARILAW FROBISHER ALIDA BEDS PL														
045 KISBEY UPPER MAST VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,403
ELMORE FROBISHER BEDS POOL														
036 ELMORE FROB BDS VOL UNIT 1	149.5	168.6	128.1	131.2	124.6	155.7	167.1	149.3	169.5	160.8	155.1	167.2	1,826.7	72,574
FLAT LAKE RATCLIFFE BEDS POOL														
020 FLAT LK RATCLIFFE VOL UNIT 1	187.2	171.5	180.9	171.0	181.7	160.8	153.3	184.4	172.2	169.9	168.7	170.6	2,072.2	61,922
GAINSBOROUGH FROB ALIDA BEDS PL														
044 GAINS FROB ALIDA VOL UNIT	9.2	10.6	9.9	8.8	9.2	8.3	9.9	9.9	9.5	6.8	8.2	7.9	108.2	4,256
GLEN EWEN MIDALE BEDS POOL														
015 GLEN EWEN UNIT	239.2	255.5	265.4	259.9	240.3	260.1	302.9	354.6	335.8	316.8	291.4	297.5	3,419.4	218,756
HASTINGS FROBISHER BEDS POOL														
037 HAST FROB BEDS VOL UNIT NO 1	219.7	219.6	227.3	205.9	224.0	212.6	271.2	226.3	197.7	206.1	197.8	189.1	2,597.3	223,317
039 HASTING FROB BD VOL UNIT 2	128.6	119.0	137.8	131.5	133.0	140.2	126.1	139.3	136.5	120.7	148.4	129.3	1,590.4	122,027
042 HASTINGS FROB UNIT	135.6	133.7	159.9	153.2	166.2	178.8	148.1	166.1	121.1	158.1	151.3	139.8	1,811.9	115,262
HUMMINGBIRD BIRDBEAR POOL														
017 HUMMBIRD BIRDBEAR VOL UNIT 1	57.8	53.1	50.5	57.6	62.2	58.9	62.8	64.2	72.5	62.3	70.7	59.6	732.2	27,753
INGOLDSBY FROBISHER ALIDA BDS PL														
026 INGOLDSBY M C VOL UNIT	205.4	180.3	199.2	195.3	200.4	122.5	131.3	125.0	123.3	114.2	119.7	159.2	1,875.8	64,546
KENOSEE TILSTON BEDS POOL														
035 KENOSEE TILSTON BDS VOL UNIT	585.1	584.6	587.3	616.7	703.5	729.8	653.5	613.2	635.7	674.5	643.6	641.9	7,669.4	111,327
NORTH ANTLER MIDALE BEDS POOL														
043 ANTLER VOLUNTARY UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18,551

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
NORTHGATE MIDALE BEDS POOL														
051 NORTHGATE MIDALE VOL UNIT	216.3	196.2	190.3	194.5	238.2	225.1	261.3	269.8	315.5	259.6	253.4	251.6	2,871.8	90,985
NOTTINGHAM ALIDA BEDS POOL														
003 NOTTINGHAM N ALIDA BEDS UNIT	463.4	387.6	400.4	349.2	351.3	354.9	309.0	363.7	335.1	358.0	335.2	302.6	4,310.4	218,617
PINTO MIDALE BEDS POOL														
023 SOUTH PINTO UNIT	237.5	210.7	199.5	159.3	251.9	230.5	274.6	263.1	165.6	303.8	264.1	264.5	2,825.1	195,306
QUEENSDALE EAST FROB ALIDA BDS														
025 NORTH CANTAL UNIT	68.4	59.6	63.6	63.2	71.6	67.8	72.5	67.7	77.4	65.6	57.6	63.7	798.7	55,031
ROSEBANK ALIDA BEDS POOL														
033 ROSEBK FROB ALIDA VOL UNIT 1	375.6	302.0	373.9	321.6	387.6	332.3	376.5	301.8	382.0	416.0	382.8	390.4	4,342.5	375,457
STEELMAN FROBISHER BEDS POOL														
021 DOUGLASTON FROB BEDS UNIT	31.5	32.3	30.6	32.5	30.0	25.7	33.8	29.9	28.3	31.9	31.8	31.2	369.5	20,182
038 STLM FROB BDS VOL UNIT 1	92.1	65.9	58.7	74.7	82.6	84.5	80.9	83.0	0.0	83.9	76.4	80.5	863.2	30,056
STEELMAN MIDALE BEDS POOL														
022 DOUGLASTON MIDALE UNIT	119.9	107.7	130.2	113.4	122.3	117.8	126.1	111.7	102.2	117.9	115.7	118.6	1,403.5	101,602
018 LAMPMAN UNIT	44.4	43.7	40.7	40.7	46.0	46.0	57.3	46.1	48.2	51.2	52.1	57.9	574.3	38,986
010 STEELMAN NO MIDALE VOL UNIT1	1,375.6	1,160.1	1,323.5	1,216.3	1,202.3	995.5	852.4	1,457.3	1,245.7	1,480.1	1,403.9	719.6	14,432.3	41,620
004 STEELMAN UNIT 1A	982.9	996.6	1,065.1	1,088.9	1,166.7	1,187.7	1,124.3	1,198.0	1,115.2	1,166.4	913.7	918.8	12,924.3	1,302,820
005 STEELMAN UNIT 2	664.9	664.1	718.1	727.6	745.7	654.5	738.3	716.4	739.9	763.5	731.8	764.2	8,629.0	861,761
006 STEELMAN UNIT 3	556.9	539.7	527.7	531.9	651.7	603.7	714.7	728.3	721.6	706.2	661.5	735.1	7,679.0	705,490
007 STEELMAN UNIT 4	1,203.1	961.9	988.1	891.7	1,016.4	1,015.6	1,048.6	1,019.1	926.1	660.2	871.9	951.7	11,554.4	856,918
008 STEELMAN UNIT 5	221.4	206.3	246.6	224.0	255.8	243.9	235.3	240.8	248.9	236.3	223.9	196.8	2,780.0	352,241
009 STEELMAN UNIT 6	929.2	773.4	793.9	799.8	925.4	849.6	891.0	918.5	949.0	838.6	828.3	935.8	10,432.5	1,465,325
012 STEELMAN UNIT 7	155.0	137.8	149.4	152.0	152.5	146.7	148.8	178.0	143.3	136.9	133.0	118.4	1,751.8	74,132
VIEWFIELD FROBISHER BEDS POOL														
048 VIEWFIELD VOL UNIT NO 1	238.6	235.7	161.1	218.6	254.5	553.8	610.7	630.1	811.7	405.6	739.2	718.4	5,578.0	27,333
WARMLEY ALIDA BEDS POOL														
029 FLETWODE ALIDA VOL UNIT	19.0	17.7	19.3	18.4	16.5	16.7	16.1	17.7	17.5	16.8	18.4	17.6	211.7	6,529

Table 2-2-1 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Units														
WILLMAR FROBISHER ALIDA BEDS PL														
049 NO CENTRAL WILLMAR VOI UNIT	87.3	91.4	88.4	83.3	115.1	103.7	114.9	114.6	103.6	120.8	113.6	114.2	1,250.9	53,000
041 NORTH DALESBORO UNIT NO 1	61.8	50.4	52.8	79.8	69.9	43.7	52.9	51.2	55.7	52.5	46.3	41.6	658.6	75,550
034 Q'VILLE WELL KISBEY VOI UNIT	7.1	10.2	19.8	23.1	41.4	8.4	11.2	8.3	7.9	9.9	10.6	12.1	170.0	8,810
028 WILLAR FROB ALIDA VOL UNIT 1	101.5	99.5	97.0	104.1	111.1	108.1	115.0	109.1	101.1	94.0	91.6	87.5	1,219.6	105,145
WORKMAN FROBISHER BEDS POOL														
027 WORKMAN FROBISHER VOL UNIT 1	119.1	109.3	98.2	106.8	106.1	95.0	109.5	106.9	105.0	115.6	104.2	125.7	1,301.4	135,029
WORKMAN MIDALE BEDS POOL														
031 WORKMAN MIDALE VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35,114
032 WORKMAN MIDALE VOI UNIT 2	17.3	19.5	19.6	12.8	16.8	15.7	20.4	20.9	17.3	16.3	17.5	17.8	211.9	32,104
TOTAL UNITS	13,008.9	11,806.1	12,310.4	12,019.1	12,970.1	12,569.6	12,957.9	13,586.1	13,184.6	12,969.7	12,646.7	12,277.2	152,306.4	10,055,861
Area IV Light — Non-Units														
ALAMEDA MIDALE BEDS POOL	229.1	273.5	375.1	345.5	322.5	309.8	281.1	355.5	259.0	269.5	199.3	264.6	3,484.5	32,315
ALAMEDA WEST FROBISHER BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47
ALAMEDA WEST MIDALE BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15
ALIDA EAST ALIDA BEDS POOL	14.8	11.8	11.4	13.5	16.9	18.9	7.6	14.3	11.9	15.1	11.3	9.6	157.1	4,989
ALIDA WEST ALIDA BEDS POOL	394.5	419.4	425.1	404.6	340.8	303.1	301.5	346.7	335.5	293.3	307.9	291.9	4,164.3	204,594
ARCOLA FROBISHER ALIDA BEDS POOL	221.8	197.3	198.5	200.6	276.4	264.1	262.9	278.2	267.5	285.7	280.3	265.1	2,998.4	104,338
BIENFAIT MIDALE BEDS	234.0	216.9	165.3	153.1	171.2	194.4	198.6	212.3	226.5	211.9	296.3	294.4	2,574.9	6,679
BROWNING FROBISHER ALIDA BEDS PL	221.4	221.7	202.5	188.3	212.7	204.6	162.0	170.9	152.5	157.6	138.4	147.5	2,180.1	75,247
CANTAL FROBISHER ALIDA BEDS POOL	140.8	147.4	140.1	107.6	191.5	256.3	295.8	275.2	228.0	214.4	297.5	221.3	2,515.9	99,923
CARNDUFF FROBISHER BEDS POOL	64.6	69.0	81.3	77.6	91.1	106.4	170.1	158.2	119.0	141.3	109.2	79.6	1,267.4	58,170

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
CARNDUFF MIDALE BEDS POOL	14.8	20.1	21.2	20.9	19.0	19.0	22.4	20.6	21.5	16.5	16.1	135.4	347.5	3,861
CLARILAW FROBISHER ALIDA BEDS PL	11.4	19.2	14.8	14.8	27.6	18.3	12.7	12.0	13.9	13.5	19.5	20.0	197.7	5,716
CRYSTAL HILL SOURIS VALLEY BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,817
DALESBORO FROB ALIDA BEDS POOL	3.3	2.8	6.3	4.3	5.5	5.7	6.1	4.2	3.9	4.2	6.9	3.1	56.3	2,032
EDENVALE TILSTON BEDS POOL	17.6	15.1	16.4	15.9	15.5	16.3	15.5	33.6	7.3	16.3	34.2	148.7	352.4	7,978
ELMORE FROBISHER BEDS POOL	3.0	4.3	5.9	3.9	5.0	4.9	4.8	2.2	4.6	3.0	2.1	8.2	51.9	525
ELMORE MIDALE BEDS POOL	6.5	8.8	11.3	11.8	14.5	13.4	13.4	12.0	7.1	5.8	6.6	4.6	115.8	5,803
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	14.9	16
FLORENCE FROBISHER BEDS POOL	19.4	19.1	21.8	19.8	33.5	26.4	20.1	34.9	34.0	15.9	16.3	34.3	295.5	11,705
FREDA LAKE RATCLIFFE BEDS POOL	12.8	13.6	13.7	17.0	14.2	13.9	20.3	18.3	15.2	24.6	22.2	17.1	202.9	11,785
FRYS TILSTON SOURIS VALLEY BDS	14.2	16.5	13.8	18.0	13.0	13.4	23.2	45.6	46.0	50.0	29.5	34.9	318.1	4,031
GAINSBOROUGH FROB ALIDA BEDS PL	26.2	26.0	27.3	26.1	26.3	25.0	25.3	24.6	23.6	21.5	20.9	24.0	296.8	3,943
GLEN EWEN FROBISHER BEDS POOL	120.4	102.3	104.4	99.2	100.7	104.6	93.5	100.4	92.0	137.4	127.1	135.8	1,317.8	27,536
GLEN EWEN MIDALE BEDS POOL	5.9	5.9	6.4	8.1	3.9	6.9	5.5	3.2	6.9	16.3	15.9	15.2	100.1	147
HASTINGS EAST FROBISHER BD PL	187.9	206.2	196.7	134.1	222.8	222.2	250.6	217.5	230.6	202.1	161.8	203.4	2,435.9	14,607
HASTINGS FROBISHER BEDS POOL	445.8	498.4	416.2	380.4	424.9	480.0	534.4	513.8	522.6	497.8	519.2	565.8	5,799.3	186,897
HAZELWOOD TILSTON BEDS POOL	0.0	0.0	0.0	26.9	26.9	23.7	27.6	28.5	21.6	17.0	23.5	22.4	218.1	4,736
HOFFER RATCLIFFE BEDS LOWER POOL	2.3	2.0	2.1	1.9	2.1	2.0	1.9	2.5	2.1	2.1	1.5	0.8	23.3	1,650
HOFFER RATCLIFFE BEDS UPPER POOL	4.9	4.1	4.6	3.1	3.6	2.7	2.3	2.3	2.2	2.6	2.2	2.9	37.5	1,278

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
INGOLDSBY FROBISHER ALIDA BDS PL	8.6	6.8	5.2	5.9	8.3	10.6	10.4	10.4	7.8	4.1	4.8	7.4	90.3	1,588
KISBEY BIRDBEAR POOL	60.4	74.4	89.4	81.8	132.5	88.6	104.5	87.8	110.9	91.7	67.1	75.5	1,064.6	11,308
LIGHTNING TILSTON BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,641
MIDALE CENTRAL FROBISHER BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.1	4.1	0.0	9.6	9
MOOSE MOUNTAIN TILSTON BEDS POOL	24.2	22.0	24.6	22.9	138.4	167.1	213.7	203.9	205.7	54.1	60.1	53.6	1,190.3	13,199
MORRISVIEW FROB ALIDA BDS PL	25.1	21.4	24.3	21.8	22.5	21.0	24.7	27.0	34.6	27.7	35.1	30.8	316.0	12,082
NORTHGATE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,446
NORTHGATE MIDALE BEDS POOL	40.3	42.0	44.2	47.6	64.5	64.8	75.4	74.3	65.8	50.8	41.9	46.8	658.4	3,646
NOTTINGHAM ALIDA BEDS POOL	181.0	166.5	174.8	158.7	150.5	143.0	148.9	144.1	140.1	105.9	97.7	98.3	1,709.5	104,703
OAKLEY FROBISHER BEDS POOL	15.3	12.3	18.3	17.8	18.4	17.2	16.3	19.4	15.0	14.9	11.3	15.1	191.3	16,735
PARKMAN SOURIS VALLEY BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,167
PARKMAN SOUTH TILS SRS VY BDS PL	158.0	166.2	208.8	202.6	212.2	202.8	205.7	184.0	194.3	196.7	178.3	210.5	2,320.1	21,625
PARKMAN TILS SRS VALLEY BEDS PL	245.7	229.9	302.4	288.4	428.0	439.8	442.8	398.2	397.7	514.0	638.2	683.4	5,008.5	93,566
PARKMAN TILSTON BEDS POOL	3.4	3.0	3.4	3.4	3.4	3.2	3.1	2.8	3.0	3.2	3.0	3.2	38.1	2,205
PINTO FROBISHER BEDS POOL	99.4	167.2	206.7	126.9	168.6	174.7	209.9	153.5	194.7	170.7	166.7	167.1	2,006.1	63,948
PINTO MIDALE BEDS POOL	260.1	268.0	244.9	202.1	296.7	286.0	283.3	246.8	224.7	401.9	645.7	592.0	3,952.2	204,033
QUEENSDALE EAST FROB ALIDA BDS	679.9	630.0	683.7	653.3	696.1	685.3	700.1	743.0	768.5	781.7	723.7	861.8	8,607.1	279,572
QUEENSDALE NORTH ALIDA BEDS POOL	42.3	39.0	49.9	47.3	37.2	43.5	33.4	39.5	16.0	41.3	43.4	67.3	500.1	20,213
QUEENSDALE WEST ALIDA BEDS POOL	148.8	134.1	136.9	142.8	87.5	80.4	87.7	83.1	83.0	79.8	72.7	74.3	1,211.1	75,246

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
ROCANVILLE BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28
RONCOTT BAKKEN SAND POOL	13.1	2.9	3.3	2.7	3.1	2.7	1.1	1.1	1.2	1.3	1.4	0.7	34.6	885
ROSEBANK ALIDA BEDS POOL	274.9	275.3	305.2	279.9	277.1	294.0	209.5	301.4	246.4	189.9	204.0	226.8	3,084.4	114,361
ROSEBANK SOUTH ALIDA BEDS POOL	6.7	6.1	7.2	3.8	5.9	4.5	4.5	4.9	6.1	6.9	9.3	8.7	74.6	2,877
SHERWOOD FROBISHER BEDS POOL	220.5	222.3	207.6	215.1	220.1	205.5	215.3	204.0	200.8	213.8	209.9	203.6	2,538.5	83,279
SILVERTON FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,634
SKINNER LAKE RATCLIFFE BEDS POOL	41.3	33.3	35.9	40.2	32.5	45.2	51.1	46.6	55.6	46.0	51.4	42.4	521.5	8,260
SOURIS FLAT FROBISHER BEDS POOL	119.8	117.7	106.8	120.4	124.6	116.7	120.5	121.8	128.4	125.9	111.2	121.9	1,435.7	51,462
SOUTH FLETWODE TILSTON BEDS POOL	23.7	22.0	24.5	22.4	31.0	30.8	31.0	30.3	29.7	39.9	35.2	37.6	358.1	8,824
STAR VALLEY FROB ALIDA BEDS PL	417.3	406.8	398.0	411.4	434.0	426.8	441.8	515.8	458.9	579.2	453.1	405.6	5,348.7	78,416
STEELMAN FROBISHER BEDS POOL	259.3	208.0	200.2	201.5	188.7	185.7	192.2	187.3	167.5	180.9	156.9	152.8	2,281.0	190,552
STEELMAN MIDALE BEDS POOL	1,002.9	946.6	1,112.7	998.2	1,108.9	1,071.8	1,112.0	1,354.2	1,079.0	1,136.4	1,121.9	1,040.7	13,085.3	154,320
STORTHOAKS ALIDA TILSTON BEDS PL	206.4	184.0	213.5	196.5	205.2	182.2	165.4	207.6	189.8	190.3	181.5	168.7	2,291.1	82,883
VIEWFIELD FROBISHER BEDS POOL	181.5	184.6	179.3	178.6	185.1	185.1	192.9	203.7	190.1	133.2	181.5	179.8	2,175.4	29,021
WAUCHOPE ALIDA TILSTON BEDS	7.4	5.9	6.7	15.4	25.4	50.5	108.4	42.0	123.5	102.8	109.2	112.6	709.8	884
WHITE BEAR TILS SOURIS VALLEY PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	760
WHITE BEAR TILSTON BEDS POOL	189.1	164.5	180.8	165.4	159.7	148.4	154.6	151.7	146.0	148.6	131.5	124.4	1,864.7	38,022
WILDWOOD ALIDA BEDS POOL	27.2	47.1	59.5	46.9	50.8	26.0	33.3	30.4	39.7	33.1	27.3	27.8	449.1	12,178
WILLMAR FROBISHER ALIDA BEDS PL	808.5	677.0	732.4	694.0	723.3	767.1	904.5	910.7	804.1	781.9	746.7	755.6	9,305.8	294,812

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
WINMORE FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	412
WORKMAN FROBISHER BEDS POOL	273.4	259.4	276.6	272.3	352.4	331.0	438.0	447.7	418.8	469.8	447.8	432.1	4,419.3	56,411
WORKMAN MIDALE BEDS POOL	16.4	22.1	26.0	19.0	25.6	38.7	60.4	63.5	51.3	52.9	55.9	66.2	498.0	26,782
MISCELLANEOUS POOLS														
MISC ALIDA	4.1	3.9	0.0	0.9	4.3	4.2	4.1	4.3	4.0	3.8	4.0	3.8	41.4	5,519
MISC ALIDA TILSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	64
MISC BAKKEN SAND	28.0	21.6	23.2	17.4	22.5	31.4	43.7	36.3	36.9	28.4	22.7	24.7	336.8	6,038
MISC BIRDBEAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	6.8	3.2	12.3	366
MISC FROBISHER	198.4	96.7	198.1	195.3	358.2	510.2	571.4	438.6	1,077.6	715.8	692.0	813.4	5,865.7	26,386
MISC FROBISHER ALIDA	100.2	111.6	109.8	104.0	191.7	168.8	190.5	229.0	201.3	190.7	180.2	207.4	1,985.2	27,269
MISC LOWER WATROUS RED BDS	0.0	0.0	0.0	0.0	0.0	6.5	18.5	35.0	10.3	18.0	17.4	19.2	124.9	124
MISC MIDALE	177.6	269.6	293.5	230.1	332.8	320.1	330.8	327.6	317.2	281.9	206.7	278.6	3,366.5	23,358
MISC RATCLIFFE BEDS	3.4	4.6	4.5	4.2	8.1	7.0	6.9	6.8	6.2	8.5	2.8	13.7	76.7	1,153
MISC RED RIVER	15.7	12.6	7.6	7.7	10.6	8.1	8.3	11.1	7.7	10.0	10.5	10.4	120.3	1,622
MISC SOURIS VALLEY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.2	0.0	0.0	0.0	8.7	189
MISC TILSTON	16.4	10.8	12.4	15.6	16.5	15.4	18.6	20.4	35.8	31.7	15.0	16.0	224.6	4,593
MISC TILSTON SOURIS VALLEY	0.0	0.5	0.4	1.2	1.6	1.4	1.2	1.0	0.6	0.8	2.8	3.4	14.9	139
MISC WINNIPEGOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	651
MISC YOEMAN BEDS	3.1	2.7	2.9	2.9	3.1	2.3	2.9	2.8	4.0	2.8	2.7	0.0	32.2	455

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Light — Non-Units														
TOTAL NON-UNITS	9,046.2	8,824.4	9,428.3	8,783.3	10,149.7	10,272.1	10,952.5	11,247.4	11,160.9	10,905.5	10,858.8	11,454.4	123,083.5	3,154,360
TOTAL AREA IV LIGHT	22,055.1	20,630.5	21,738.7	20,802.4	23,119.8	22,841.7	23,910.4	24,833.5	24,345.5	23,875.2	23,505.5	23,731.6	275,389.9	13,210,222
Area IV Medium — Units														
BENSON MIDALE BEDS POOL														
005 BENSON MIDALE BEDS VOL UNIT	9.8	9.5	31.5	13.3	11.9	6.6	5.2	19.7	21.1	11.0	14.6	17.6	171.8	5,757
003 BENSON UNIT	64.4	59.2	66.2	61.4	61.1	62.0	55.7	56.7	63.3	68.8	64.1	67.8	750.7	26,412
HUMMINGBIRD RATCLIFFE BEDS POOL														
008 HUMMINGBIRD RAT VOL UNIT 1	60.6	62.3	73.7	61.4	70.4	62.5	67.5	75.1	71.7	71.9	66.9	89.8	833.8	20,072
HUNTOON MIDALE BEDS POOL														
011 HUNTOON MID BDS VOL UNIT 1	11.4	10.8	11.8	10.8	11.0	10.8	11.0	11.0	9.2	10.0	9.4	10.1	127.3	5,380
LAKE ALMA RATCLIFFE BEDS POOL														
009 LAKE ALMA VOLUNTARY UNIT	66.9	62.6	66.3	61.3	67.5	58.5	70.0	66.6	64.1	63.9	65.6	58.8	772.1	16,286
LOST HORSE HILL FROB ALIDA BEDS														
010 L H H FROB ALIDA VOL UNIT 1	107.3	96.6	108.8	104.5	103.2	99.6	101.4	78.2	108.1	108.4	97.6	94.0	1,207.7	44,491
MIDALE CENTRAL MIDALE BEDS														
001 MIDALE UNIT	593.5	544.6	589.9	596.5	593.9	584.5	622.5	599.4	614.4	758.3	754.4	699.8	7,551.7	411,628
OUNGRE RATCLIFFE BEDS POOL														
006 OUNGRE VOL UNIT NO 1	173.6	155.1	168.4	152.7	176.3	164.3	172.9	179.6	160.2	179.2	173.0	160.8	2,016.1	37,253
WEST KINGSFORD MIDALE BEDS POOL														
004 CULLEN UNIT	27.8	32.5	27.6	30.8	35.9	38.6	32.7	42.9	32.6	33.7	28.2	33.9	397.2	23,929
WEYBURN MIDALE BEDS POOL														
002 WEYBURN UNIT	1,967.7	1,939.4	2,035.1	2,445.0	2,534.0	2,485.8	2,658.2	2,745.1	2,464.7	2,012.5	2,312.9	2,562.8	28,163.2	900,444
TOTAL UNITS	3,083.0	2,972.6	3,179.3	3,537.7	3,665.2	3,573.2	3,797.1	3,874.3	3,609.4	3,317.7	3,586.7	3,795.4	41,991.6	1,491,656
Area IV Medium — Non-Units														
BENSON MIDALE BEDS POOL	1.8	1.8	2.4	2.5	6.2	9.7	25.4	22.2	9.3	3.3	8.1	3.7	96.4	1,741

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
BROMHEAD MIDALE BEDS POOL	27.9	33.1	30.3	27.4	25.5	26.4	27.8	39.1	29.6	29.3	26.2	23.0	345.6	13,988
BRYANT FROBISHER BEDS POOL	18.6	11.9	13.8	8.4	12.2	12.2	12.9	11.7	10.9	12.5	11.5	11.5	148.1	335
BRYANT MIDALE BEDS POOL	12.8	6.7	8.5	5.9	16.2	7.9	8.1	8.5	7.6	12.3	11.6	10.2	116.3	452
FLAT LAKE RATCLIFFE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	126
FREESTONE FROB ALIDA BEDS POOL	117.1	90.9	100.4	89.9	96.4	78.1	77.1	86.6	92.5	87.1	90.3	86.3	1,092.7	15,321
GRIFFIN FROBISHER BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,414
HANDSWORTH ALIDA BEDS POOL	31.4	34.6	34.6	32.4	37.7	24.8	25.0	21.2	20.4	21.5	22.1	20.6	326.3	10,298
HARTAVEN FROBISHER ALIDA BEDS PL	3.1	3.7	3.7	3.5	3.2	3.7	3.7	3.3	3.2	3.2	3.3	2.6	40.2	1,430
HOFFER RATCLIFFE LOWER BEDS POOL	3.4	3.1	3.3	3.2	2.4	2.0	3.4	3.0	2.7	2.8	2.9	2.7	34.9	7,855
HOFFER RATCLIFFE UPPER BEDS POOL	3.8	3.4	3.6	3.6	2.7	2.3	4.3	3.9	3.6	3.5	3.7	3.7	42.1	1,127
HUME FROBISHER BEDS POOL	8.4	8.6	8.4	9.0	8.5	8.0	8.1	7.6	8.3	7.9	7.7	7.8	98.3	2,825
HUME MIDALE BEDS POOL	27.0	29.4	31.9	30.4	39.9	40.5	43.7	47.8	40.1	20.3	16.0	16.2	383.2	4,431
HUNTOON FROBISHER BEDS POOL	11.0	5.7	10.2	10.7	8.2	6.2	10.5	11.5	12.9	11.4	12.1	3.6	114.0	13,163
HUNTOON MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	473
INGOLDSBY FROBISHER ALIDA BDS PL	88.1	84.4	79.9	82.3	90.9	83.6	87.2	82.6	79.1	90.9	79.2	86.8	1,015.0	37,942
INNES FROBISHER BEDS POOL	169.3	167.7	178.1	166.3	152.5	146.0	153.5	157.9	140.2	132.0	179.1	182.7	1,925.3	68,082
LOST HORSE HILL FROB ALIDA BEDS	49.0	45.9	48.3	41.2	44.5	43.7	41.1	41.5	44.9	62.0	59.5	59.1	580.7	19,618
LOUGHEED MIDALE BEDS POOL	32.2	29.1	30.5	25.4	23.8	19.7	22.5	26.7	27.7	27.3	22.2	24.8	311.9	9,438
MACOUN MIDALE BEDS POOL	72.1	77.7	83.1	72.8	60.8	59.1	72.3	56.0	86.2	70.2	59.9	54.8	825.0	11,657

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
MACOUN WEST MIDALE BEDS	36.4	30.0	27.1	33.5	39.8	45.5	43.4	38.2	40.4	41.8	41.1	38.5	455.7	2,643
MELROSE FROBISHER ALIDA BEDS PL	5.3	5.6	5.2	6.9	8.2	8.4	0.2	47.6	2.1	2.1	2.0	2.0	95.6	3,173
MIDALE CENTRAL FROBISHER BEDS PL	22.7	20.7	21.6	21.0	20.0	21.0	20.1	20.6	18.1	21.3	19.7	19.8	246.6	24,479
MIDALE CENTRAL MIDALE BEDS	279.9	251.4	274.7	256.5	265.4	288.1	295.9	282.4	274.1	316.2	258.3	277.5	3,320.4	65,631
MINARD MIDALE BEDS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6
NEPTUNE RATCLIFFE BEDS POOL	52.5	41.7	37.4	35.6	55.0	50.9	61.3	44.0	49.8	54.3	50.9	74.5	607.9	11,708
NORTH HANDSWORTH ALIDA BEDS POOL	34.6	35.0	34.7	36.1	35.5	36.0	39.4	32.2	25.0	39.4	36.8	33.6	418.3	7,761
OUNGRE RATCLIFFE BEDS POOL	52.1	52.9	59.2	55.1	54.7	59.9	76.8	91.5	70.9	49.8	60.1	55.6	738.6	2,715
RAPLH MIDALE BEDS POOL	34.8	33.1	31.1	32.4	36.6	36.0	34.3	35.0	33.0	33.8	32.1	29.7	401.9	3,818
SKINNER LAKE RATCLIFFE BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	15.4	6.6	8.2	13.8	50.6	50
STOUGHTON FROBISHER ALIDA BDS PL	0.6	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.0	0.4	0.4	0.4	5.2	4,871
STOUGHTON SOUTH FROB BEDS PL	46.3	45.1	46.5	41.2	44.8	15.2	17.7	21.3	41.9	42.2	33.6	31.0	426.8	2,735
TATAGWA MIDALE BEDS	85.6	69.3	68.1	77.5	73.4	83.1	92.0	92.9	86.9	89.0	100.0	87.0	1,004.8	2,695
VIEW HILL MIDALE BEDS POOL	0.0	0.0	0.0	0.0	27.5	26.3	29.7	27.5	24.8	30.5	27.1	28.5	221.9	9,556
VIEWFIELD FROBISHER BEDS POOL	154.5	141.9	191.7	183.5	184.4	180.8	175.4	172.5	205.8	192.2	159.9	160.7	2,103.3	29,179
WEIR HILL FROBISHER BEDS POOL	10.3	10.6	9.7	9.4	10.4	10.6	12.0	9.4	11.1	12.1	11.1	7.4	124.1	2,702
WEST INNES FROBISHER BEDS POOL	2.7	2.1	2.9	2.0	2.7	2.0	1.5	1.9	2.2	2.6	2.2	2.5	27.3	1,764
WEST KINGSFORD MIDALE BEDS POOL	20.7	16.8	17.6	18.3	19.0	19.4	17.1	18.8	21.0	22.3	18.8	24.1	233.9	16,936
WEYBURN FROBISHER BEDS POOL	13.1	8.7	9.3	9.6	9.9	14.5	13.8	12.5	13.3	12.6	12.9	12.5	142.7	6,393

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-1

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
WEYBURN MIDALE BEDS POOL	104.3	95.6	100.6	93.0	93.2	89.1	100.4	98.3	115.0	124.8	120.5	117.2	1,252.0	16,581
WEYBURN NORTH FROBISHER BEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153
MISCELLANEOUS POOLS														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80
MISC BAKKEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4
MISC FROBISHER	5.6	2.5	36.7	49.8	44.4	60.0	46.6	40.9	35.2	28.2	62.3	55.2	467.4	3,111
MISC FROBISHER ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	195
MISC MIDALE	55.5	93.8	80.2	106.1	90.1	90.6	94.8	106.7	133.8	103.4	97.9	105.1	1,158.0	7,629
MISC RATCLIFFE	11.4	10.3	5.7	5.9	5.8	22.3	19.3	26.7	24.7	22.4	25.3	24.2	204.0	1,756
TOTAL NON-UNITS	1,705.9	1,605.3	1,731.4	1,688.8	1,752.9	1,734.1	1,818.8	1,859.1	1,863.7	1,845.5	1,796.6	1,800.9	21,203.0	452,061
TOTAL AREA IV MEDIUM	4,788.9	4,577.9	4,910.7	5,226.5	5,418.1	5,307.3	5,615.9	5,733.4	5,473.1	5,163.2	5,383.3	5,596.3	63,194.6	1,943,718
TOTAL PROVINCE	50,119.7	48,234.2	52,728.9	50,472.9	54,994.2	54,831.1	59,914.1	63,792.7	60,441.8	62,092.1	59,549.9	61,113.5	678,285.1	21,378,481

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Units														
ABERFELDY SPARKY SAND PL														
040 ABERFELDY SPKY PILOT STEAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
050 ABERFELDY UNIT GAS GROUP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17,346
LASHBURN WASECA SAND PL														
003 LASHBURN WASECA VOL UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,140
MISC MCLAREN SAND														
013 TANGLEFLAGS VOL UNIT NO 3	477.0	415.1	425.3	378.8	505.5	405.7	377.1	460.0	444.1	374.7	586.4	535.6	5,385.3	16,381
TOTAL UNITS	477.0	415.1	425.3	378.8	505.5	405.7	377.1	460.0	444.1	374.7	586.4	535.6	5,385.3	36,868
Area I Heavy — Non-Units														
ABERFELDY SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45,355
BEACON HILL MANNVILLE SD GAS PL	4,268.3	0.0	0.0	0.0	33.6	0.0	0.0	0.0	0.0	1,455.6	4,872.1	4,819.4	15,449.0	1,574,006
BEACON HILL W MANNVILLE SD GAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6,993.8	6,993.8	6,993
CAVALIER SPINNEY HILL SD GASPL	1,727.1	1,685.7	1,799.1	1,768.4	1,975.7	1,338.2	1,382.7	1,599.1	1,846.8	1,553.4	2,110.4	1,754.2	20,540.8	64,217
EPPING SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,597
FORT PITT MANNVILLE SD GAS PL	2,129.9	1,959.4	974.3	1,414.4	980.7	716.2	1,580.6	684.4	0.0	1,955.1	2,014.0	2,231.1	16,640.1	20,352
FORT PITT NO MANNVILLE SD GAS	3,879.4	3,595.9	3,876.9	3,629.9	3,627.9	3,291.4	3,749.9	1,565.9	0.0	3,554.2	3,835.6	3,903.1	38,510.1	45,944
LLOYDMINSTER COLONY SD GAS PL	151.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.6	474.8	560.2	1,239.3	218,345
LONE ROCK SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	192
PIERCELAND MANNVILLE SD GAS	8,341.5	0.0	0.0	0.0	118.0	0.0	0.0	2,491.4	7,334.4	6,377.2	8,910.6	8,536.0	42,109.1	560,403
SILVERDALE SPARKY SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12,393
TANGLEFLAGS SPARKY SD PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3,030

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area I Heavy — Non-Units														
UNITY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	266,976
VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,359
MISCELLANEOUS POOLS														
MISC COLONY SAND	10,094.8	7,942.5	8,409.7	8,218.6	8,644.1	7,974.2	8,213.2	7,723.5	6,850.1	6,657.8	7,982.4	7,585.0	96,295.9	546,553
MISC CUMMINGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,836
MISC LLOYDMINSTER SAND	0.0	0.0	0.0	0.0	502.8	896.5	830.9	892.7	463.3	574.0	662.0	786.5	5,608.7	16,494
MISC MANNVILLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14,327
MISC MCLAREN SAND	4,927.5	4,589.2	4,619.9	4,469.5	4,027.3	4,553.9	5,331.6	4,912.6	4,921.9	4,909.0	4,348.0	5,318.0	56,928.4	482,670
MISC REX SAND	109.6	97.6	97.4	85.6	85.7	88.9	96.2	95.1	92.3	99.3	110.7	90.5	1,148.9	5,191
MISC SPINNEY HILL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.3	129.9	186.6	385.8	385
MISC ST WALBURG SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	337.4	337.4	337
MISC VIKING SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	870
MISC WASECA SAND	63.4	52.0	48.6	30.5	43.3	64.9	50.3	36.4	45.7	52.9	75.1	79.6	642.7	1,812
TOTAL NON-UNITS	35,692.5	19,924.0	19,825.9	19,616.9	20,039.1	18,924.2	21,235.4	20,001.1	21,554.5	27,309.4	35,525.6	43,181.4	302,830.0	3,908,648
TOTAL AREA I HEAVY	36,169.5	20,339.1	20,251.2	19,995.7	20,544.6	19,329.9	21,612.5	20,461.1	21,998.6	27,684.1	36,112.0	43,717.0	308,215.3	3,945,516
Area II Heavy — Non-Units														
MISC MANNVILLE POOL	0.0	0.0	0.0	0.0	0.0	17.8	26.9	35.3	32.9	44.5	49.1	53.5	260.0	260
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	17.8	26.9	35.3	32.9	44.5	49.1	53.5	260.0	260
TOTAL AREA II HEAVY	0.0	0.0	0.0	0.0	0.0	17.8	26.9	35.3	32.9	44.5	49.1	53.5	260.0	260

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Units														
BAYHURST VIKING SAND GAS POOL														
006 BAYHURST VIKING VOL GAS UNIT	12,108.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,336.7	10,447.9	14,449.5	14,645.6	55,988.6	1,815,910
BAYHURST WEST VIKING GAS PL														
017 W BAYHURST VIK GAS VOL UNIT	835.2	768.9	757.4	804.6	781.8	356.5	700.2	200.1	2.3	793.8	487.6	0.0	6,488.4	179,177
BROCK VIKING SAND GAS POOL														
007 BROCK VIKING SAND GAS UNIT	312.0	397.7	390.9	349.3	416.8	170.6	419.8	416.9	410.4	340.4	326.7	223.6	4,175.1	554,861
COLEVILLE SMILEY VIK SAND GAS PL														
008 COLE SMILEY VIK SD GAS UNIT	7,863.6	7,380.5	7,741.6	7,179.3	7,739.1	7,088.6	2,062.0	1,215.8	7,377.1	7,065.0	6,962.3	6,800.5	76,475.4	4,844,488
DODSLAND NORTH VIKING GAS POOL														
009 DODSLAND VIKING GAS VOL UNIT	1,677.3	1,554.0	1,601.3	1,671.4	1,697.0	1,376.5	0.0	0.0	0.0	2,327.6	1,725.2	1,722.1	15,352.4	428,961
GLIDDEN VIKING GAS POOL														
018 GLIDDEN VIK GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	517.9	517.9	73,888
HOOSIER VIKING GAS POOL														
010 HOOSIER VIKING SAND GAS UNIT	2,871.2	2,645.2	2,515.4	2,561.4	2,871.7	2,439.4	1,308.2	396.3	2,617.2	3,184.4	2,532.9	2,779.2	28,722.5	2,334,839
012 SMILEY VIKING GAS VOL UNIT 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20,036
TOTNES VIKING GAS POOL														
015 TOTNES VIKING GAS VOL UNIT 1	680.1	631.2	678.9	671.6	559.2	0.0	0.0	0.0	0.0	729.7	461.2	683.4	5,095.3	285,336
WHITESIDE VICTORIA SAND GAS POOL														
011 WHITESIDE VIC VOL GAS UNIT	1,311.0	1,086.4	1,329.3	1,265.2	1,350.8	1,025.8	408.6	0.0	177.6	1,095.3	1,208.4	1,356.4	11,614.8	407,794
MISCELLANEOUS POOLS														
MISC BAKKEN SAND														
013 SMILEY BAKKEN GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25,826
MISC BLAIRMORE														
014 SMILEY BLAIR GAS VOL UNIT 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,095
TOTAL UNITS	27,659.3	14,463.9	15,014.8	14,502.8	15,416.4	12,457.4	4,898.8	2,229.1	14,921.3	25,984.1	28,153.8	28,728.7	204,430.4	10,975,216

Table 2-2-2 (continued)

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101·325 KPa and 15°C

Table 2-2-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area II Light — Non-Units														
BROCK EAST VIKING GAS PL	0.0	0.0	0.0	68.6	153.9	144.3	123.0	0.0	0.0	0.0	0.0	0.0	489.8	10,676
BUFFALO BAKKEN SAND PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,014
COLEVILLE SMILEY VIK SAND GAS PL	154.4	194.7	93.0	84.9	67.2	76.0	92.3	84.1	87.1	74.4	72.0	74.4	1,154.5	31,131
DODSLAND NORTH VIKING GAS POOL	1,758.7	1,745.7	1,777.5	1,717.1	1,684.8	1,562.3	1,249.2	0.0	0.0	0.0	2,350.5	1,860.3	15,706.1	58,898
EUREKA VIKING POOL	32.9	34.2	35.2	30.3	25.5	23.4	17.5	27.3	25.0	23.1	26.7	17.6	318.7	7,859
GREENAN VIKING GAS POOL	888.9	836.6	921.5	868.8	994.2	1,027.5	1,002.6	948.2	815.8	347.0	710.6	932.2	10,293.9	296,633
HOOSIER BAKKEN SAND POOL	75.9	67.8	59.8	56.7	62.6	60.3	68.0	78.7	72.7	75.1	52.9	71.6	802.1	10,788
HARENCO VIKING GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	619
HILTON VIKING SAND GAS POOL	758.2	828.6	1,036.5	597.7	961.6	939.4	1,058.8	151.1	784.6	647.6	703.6	621.2	9,088.9	787,373
NORTH HOOSIER BAKKEN SAND POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,012
SMILEY DEWAR VIKING POOL	45.1	57.7	22.7	25.2	22.6	25.6	0.0	0.0	0.0	0.0	9.7	12.8	221.4	7,405
TOTNES VIKING GAS POOL	0.0	0.0	48.8	39.0	31.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.6	1,492
WHITESIDE WEST VIKING SD GAS PL	711.3	634.9	552.9	477.6	617.2	471.0	479.6	366.7	413.4	342.5	539.6	436.1	6,042.8	20,157
MISCELLANEOUS POOLS														
MISC BAKKEN SAND	1,701.6	2,081.9	2,034.0	1,476.9	1,266.7	1,320.3	32.6	0.0	0.0	288.2	1,113.2	1,150.8	12,466.2	382,937
MISC BLAIRMORE	156.3	145.4	144.8	135.0	129.8	125.5	140.0	135.5	117.5	111.6	114.3	97.8	1,553.5	111,470
MISC RIBSTONE CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.6	132.6	132
MISC VIKING CHERT	61.5	152.4	118.1	104.3	139.2	336.0	0.0	3.8	122.4	181.3	96.7	82.7	1,398.4	84,685
MISC VIKING SAND	63.4	48.0	54.2	54.7	63.6	52.8	55.0	49.9	56.6	70.3	57.0	55.6	681.1	145,212
TOTAL NON-UNITS	6,408.2	6,827.9	6,899.0	5,736.8	6,220.7	6,164.4	4,318.6	1,845.3	2,495.1	2,161.1	5,846.8	5,545.7	60,469.6	1,963,500
TOTAL AREA II LIGHT	34,067.5	21,291.8	21,913.8	20,239.6	21,637.1	18,621.8	9,217.4	4,074.4	17,416.4	28,145.2	34,000.6	34,274.4	264,900.0	12,938,717

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Units														
BEVERLEY EAST CANTUAR GAS PL														
010 EAST BEVERLEY VOL GAS UNIT	757.2	793.5	1,031.4	962.5	1,015.4	1,004.5	1,016.6	1,012.5	531.4	0.0	83.4	864.6	9,073.0	208,340
CANTUAR EAST CANTUAR GAS PL														
044 EAST CANTUAR GAS UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561,931
HATTON MEDICINE HAT SAND GAS PL														
048 HATTON CONS AGREEMENT	2,208.2	2,340.6	2,383.4	2,342.9	2,654.2	1,750.0	0.0	0.0	0.0	2,442.8	2,942.6	2,586.7	21,651.4	661,862
030 HATTON GAS UNIT	14,207.4	4,932.0	5,271.9	4,701.9	4,997.5	4,685.9	1,097.3	1,365.0	15,199.6	14,154.3	11,932.5	11,816.8	94,362.1	3,937,663
MAIN SUCCESS ROSERAY SAND POOL														
012 SUCCESS MAIN UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,872
MISCELLANEOUS POOLS														
MISC CANTUAR SAND														
046 SOUTHWEST SUCCESS GAS UNIT	44.5	40.6	0.0	35.6	49.8	49.9	44.1	41.6	45.7	0.0	47.0	0.0	398.8	2,312
TOTAL UNITS	17,217.3	8,106.7	8,686.7	8,042.9	8,716.9	7,490.3	2,158.0	2,419.1	15,776.7	16,597.1	15,005.5	15,268.1	125,485.3	5,373,982
Area III Medium — Non-Units														
BIGSTICK 2ND WHITE SPECKS GAS PL	7,282.2	8,439.8	9,138.4	9,056.6	10,023.9	9,885.6	8,530.4	3,104.8	400.4	2,018.0	9,628.0	9,675.9	87,184.0	126,025
BURSTALL MEDICINE HAT SD GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	229.3	229.3	229
BURSTALL MILK RIVER GAS POOL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	282.7	282.7	282
BURSTALL MILK RIVER MED HAT GAS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,414.8	2,414.8	2,414
BURSTALL NO VIKING SD GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,035.9	1,035.9	1,035
CANTUAR EAST CANTUAR GAS PL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7,388
GULL LAKE CANTUAR GAS POOL	81.9	97.4	87.6	85.8	80.6	86.6	83.6	90.8	93.9	103.5	0.0	91.2	982.9	480,141
HATTON MEDICINE HAT SAND GAS PL	7,807.7	6,995.1	8,279.6	7,481.9	7,642.3	7,069.2	1,595.9	566.7	3,490.4	5,178.9	8,513.5	9,351.2	73,972.4	1,688,184
HATTON MILK RIVER GAS POOL	28,689.2	24,889.0	26,281.7	25,118.5	25,119.2	23,978.7	8,026.2	7,154.8	22,003.9	22,813.1	42,731.0	59,342.6	316,147.9	3,098,971

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area III Medium — Non-Units														
NATTON MILK RIVER MED HAT GAS	26,511.4	22,751.9	23,487.5	22,483.4	22,512.6	21,483.4	8,681.0	6,081.3	15,035.3	17,132.9	25,563.1	29,238.9	240,962.7	797,062
LIEBENTHAL MILK RIVER GAS PL	994.4	886.0	1,006.1	933.8	1,123.8	937.2	1,061.2	1,041.3	1,009.2	924.8	908.7	1,215.2	12,041.7	117,855
MISCELLANEOUS POOLS														
MISC CANTUAR SAND	93.7	76.0	69.0	78.0	71.6	68.4	52.5	77.4	65.3	62.8	59.9	60.5	835.1	53,701
MISC RIBSTONE CREEK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	256.9	292.5	549.4	549
MISC ROSERAY SAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44,757
MISC UPPER SHAUNAVON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	561
MISC 2ND WHITE SPECKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	16.1	2,771.1	9,810.2	12,621.6	12,621
TOTAL NON-UNITS	71,460.5	64,135.2	68,349.9	65,238.0	66,574.0	63,509.1	28,030.8	18,117.1	42,122.6	48,250.1	90,432.2	123,040.9	749,260.4	6,431,782
TOTAL AREA III MEDIUM	88,677.8	72,241.9	77,036.6	73,280.9	75,290.9	70,999.4	30,188.8	20,536.2	57,899.3	64,847.2	105,437.7	138,309.0	874,745.7	11,805,765
Area IV Light — Units														
ALIDA EAST ALIDA BEDS POOL														
001 ALIDA UNIT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
MISCELLANEOUS POOLS														
TOTAL UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	160,743
Area IV Light — Non-Units														
MISC ALIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,757
TOTAL AREA IV LIGHT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	165,500

MONTHLY NATURAL GAS PRODUCTION
BY POOL, UNIT AND AREA — NON-ASSOCIATED

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	Cum. Total
Area IV Medium — Non-Units														
KAMSACK UPPER COLORADO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL NON-UNITS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL AREA IV MEDIUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4,744
TOTAL PROVINCE	158,914.8	113,872.8	119,201.6	113,516.2	117,472.6	108,968.9	61,045.6	45,107.0	97,347.2	120,721.0	175,599.4	216,353.9	1,448,121.0	28,860,504

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-3 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Producers													
Associated Gas (Oil Wells)													
PRODUCTION & RECEIPTS													
Production	50 119.7	48 234.2	52 728.9	50 472.9	54 994.2	54 831.1	59 914.1	63 792.7	60 441.8	62 092.1	59 549.9	61 113.5	678 285.1
Receipts	2 530.9	2 511.4	1 930.4	3 143.7	2 914.2	2 921.9	3 841.1	4 015.4	3 314.7	3 381.2	3 905.3	3 678.7	38 088.9
TOTAL	52 650.6	50 745.6	54 659.3	53 616.6	57 908.4	57 753.0	63 755.2	67 808.1	63 756.5	65 473.3	63 455.2	64 792.2	716 374.0
LOSSES													
Flared and Waste	23 178.8	18 223.7	18 746.6	17 325.9	20 496.3	20 873.8	24 399.6	27 099.7	24 599.9	24 131.0	23 447.8	21 761.4	264 284.5
Lease Fuel	8 071.4	7 918.3	7 727.1	9 102.6	8 171.1	8 095.5	8 149.9	8 028.8	7 781.5	7 830.9	9 033.9	9 282.8	99 193.8
Metering Difference	4 181.1	2 799.8	3 102.6	1 274.9	2 779.8	3 208.0	1 961.9	4 122.3	(120.4)	1 247.3	2 778.4	3 344.0	30 679.7
TOTAL	35 431.3	28 941.8	29 576.3	27 703.4	31 447.2	32 177.3	34 511.4	39 250.8	32 261.0	33 209.2	35 260.1	34 388.2	394 158.0
TOTAL FOR DISPOSAL	17 219.3	21 803.8	25 083.0	25 913.2	26 461.2	25 575.7	29 243.8	28 557.3	31 495.5	32 264.1	28 195.1	30 404.0	322 216.0
DELIVERIES													
Gathering Systems	15 933.2	19 284.8	23 221.3	23 181.2	22 969.4	21 711.2	24 957.4	23 944.3	28 748.5	27 533.6	24 331.6	25 876.6	281 693.1
Gas Plants	187.0	191.2	185.0	184.0	180.3	131.2	215.3	236.0	318.6	338.2	286.7	598.2	3 051.7
Other Producers	1 099.1	1 264.1	1 676.7	1 564.1	1 709.0	1 860.5	2 484.4	2 923.1	2 173.5	2 562.6	1 984.2	2 312.3	23 613.6
Other	0.0	1 063.7	0.0	983.9	1 602.5	1 872.8	1 586.7	1 453.9	254.9	1 829.7	1 592.6	1 616.9	13 857.6
TOTAL DELIVERIES	17 219.3	21 803.8	25 083.0	25 913.2	26 461.2	25 575.7	29 243.8	28 557.3	31 495.5	32 264.1	28 195.1	30 404.0	322 216.0
TOTAL VALUE OF ASSOCIATED GAS DELIVERIES ($)	560,275.50	1,043,919.56	1,185,875.23	1,332,015.41	1,487,707.71	1,401,590.83	1,625,415.50	1,462,423.77	1,624,849.48	1,859,036.08	1,629,309.13	1,683,209.38	16,895,626.58
Non-Associated Gas (Gas Wells)													
PRODUCTION & RECEIPTS													
Production	158 914.8	113 872.8	119 201.6	113 516.2	117 472.6	108 968.9	61 045.6	45 107.0	97 347.2	120 721.0	175 599.4	216 353.9	1 448 121.0
Receipts	230.3	197.3	202.7	127.0	444.8	278.5	381.7	358.8	329.3	316.9	416.3	452.3	3 735.9
TOTAL	159 145.1	114 070.1	119 404.3	113 643.2	117 917.4	109 247.4	61 427.3	45 465.8	97 676.5	121 037.9	176 015.7	216 806.2	1 451 856.9
LOSSES													
Flared and Waste	22.0	91.4	9.2	408.0	82.7	155.0	51.7	169.4	40.9	317.2	3.7	6.6	1 357.8
Lease Fuel	2 391.5	2 087.3	2 220.8	2 489.2	2 391.2	2 742.1	953.8	849.6	1 689.1	1 830.6	2 822.2	3 466.3	25 933.7
Metering Difference	1 324.2	(1 411.6)	631.0	799.6	232.3	(926.5)	484.6	20.8	540.3	(1 358.0)	(522.2)	2 788.7	2 603.2
TOTAL	3 737.7	767.1	2 861.0	3 696.8	2 706.2	1 970.6	1 490.1	1 039.8	2 270.3	789.8	2 303.7	6 261.6	29 894.7
TOTAL FOR DISPOSAL	155 407.4	113 303.0	116 543.3	109 946.4	115 211.2	107 276.8	59 937.2	44 426.0	95 406.2	120 248.1	173 712.0	210 544.6	1 421 962.2
DELIVERIES													
Gathering System	55 825.7	41 289.0	42 509.1	39 202.1	51 602.0	47 181.9	19 512.6	18 088.8	49 696.8	61 280.8	73 394.6	90 708.7	590 292.1
Gas Plants	12 795.0	12 237.1	12 238.1	11 624.9	12 874.6	11 976.4	5 286.7	1 217.7	10 149.8	10 628.6	11 332.2	11 993.7	124 354.8
Distributors	69 048.1	44 578.3	46 437.2	44 188.5	45 512.4	43 313.7	30 043.7	19 908.0	30 881.5	44 172.3	82 456.7	102 041.4	602 581.8
Other Producers	17 455.2	15 031.0	15 132.6	14 765.1	5 067.5	4 642.7	4 911.1	5 016.8	4 508.7	4 027.3	6 385.4	5 672.0	102 615.4
Other	283.4	167.6	226.3	165.8	154.7	162.1	183.1	194.7	169.4	139.1	143.1	128.8	2 118.1
TOTAL DELIVERIES	155 407.4	113 303.0	116 543.3	109 946.4	115 211.2	107 276.8	59 937.2	44 426.0	95 406.2	120 248.1	173 712.0	210 544.6	1 421 962.2
TOTAL VALUE OF NON- ASSOCIATED GAS DELIVERIES ($)	6,562,278.95	5,744,730.05	6,236,848.56	5,855,897.19	4,628,201.76	5,693,003.75	3,139,478.40	2,341,891.80	4,928,253.09	6,206,503.12	9,124,300.19	11,232,985.51	71,694,372.37

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Gathering Systems													
RECEIPTS													
Associated Gas (Oil Wells)	15 933.2	19 284.8	23 221.3	23 181.2	22 969.4	21 711.2	24 957.4	23 944.3	28 748.5	27 533.6	24 331.6	25 876.6	281 693.1
Non Associated Gas (Gas Wells)	55 825.7	41 289.0	42 509.1	39 202.1	51 602.0	47 181.9	19 512.6	18 088.8	49 696.8	61 280.8	73 394.6	90 708.7	590 292.1
Other	173.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	73.6	658.8	615.2	16.6	1 537.7
TOTAL	71 932.4	60 573.8	65 730.4	62 383.3	74 571.4	68 893.1	44 470.0	42 033.1	78 518.9	89 473.2	98 341.4	116 601.9	873 522.9
LOSSES													
Compressor Fuel	268.9	260.1	305.8	282.4	242.0	230.7	252.7	127.4	29.1	173.2	380.8	901.9	3 455.0
Flared and Waste	69.6	2 691.0	1 890.3	669.9	577.6	299.3	249.0	254.1	163.9	183.5	870.6	1 923.6	9 842.4
Line Loss and Metering Difference	(138.4)	(561.8)	335.9	136.1	(444.7)	471.4	467.2	(1 137.0)	(134.3)	588.8	(1 456.5)	(3 102.8)	(4 976.1)
Lease Fuel	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	0.0	0.0	0.0	21.9
TOTAL	200.1	2 389.3	2 532.0	1 088.4	374.9	1 001.4	968.9	(755.5)	80.6	945.5	(205.1)	(277.3)	8 343.2
TOTAL FOR DISPOSAL	71 732.3	58 184.5	63 198.4	61 294.9	74 196.5	67 891.7	43 501.1	42 788.6	78 438.3	88 527.7	98 546.5	116 879.2	865 179.7
DELIVERIES													
Plants	16 974.5	20 638.9	23 623.2	23 209.1	23 845.4	21 864.8	24 669.4	23 306.1	27 940.7	27 780.9	24 717.1	25 255.6	283 825.7
Distributors	53 505.1	36 474.1	38 439.1	36 650.1	37 886.2	34 010.7	6 255.2	6 017.8	38 718.3	48 997.5	61 809.3	78 768.4	477 531.8
Other	1 252.7	1 071.5	1 136.1	1 435.7	12 464.9	12 016.2	12 576.5	13 464.7	11 779.3	11 749.3	12 020.1	12 855.2	103 822.2
TOTAL DELIVERIES	71 732.3	58 184.5	63 198.4	61 294.9	74 196.5	67 891.7	43 501.1	42 788.6	78 438.3	88 527.7	98 546.5	116 879.2	865 179.7
Processing Plants													
RECEIPTS													
Associated Gas (Oil Wells)	187.0	191.2	185.0	184.0	180.3	131.2	215.3	236.0	318.6	338.2	286.7	598.2	3 051.7
Non Associated Gas (Gas Wells)	12 795.0	12 237.1	12 238.1	11 624.9	12 874.6	11 976.4	5 286.7	1 217.7	10 149.8	10 628.6	11 332.2	11 993.7	124 354.8
Gathering Systems	16 974.5	20 638.9	23 623.2	23 209.1	23 845.4	21 864.8	24 669.4	23 306.1	27 940.7	27 780.9	24 717.1	25 255.6	283 825.7
TOTAL	29 956.5	33 067.2	36 046.3	35 018.0	36 900.3	33 972.4	30 171.4	24 759.8	38 409.1	38 747.7	36 336.0	37 847.5	411 232.2
LOSSES													
Shrinkage	4 431.2	5 241.5	6 336.8	6 238.4	6 108.4	4 271.2	5 874.2	5 975.0	6 186.9	5 894.1	5 436.1	5 382.1	67 375.9
Plant Fuel	2 088.1	2 067.0	2 216.0	2 092.6	1 645.6	1 918.3	2 201.0	1 470.1	1 667.0	1 733.0	2 226.2	1 779.2	23 104.1
Metering Difference	1 203.4	(381.5)	2 766.4	(296.7)	3 455.8	4 784.9	(3 448.7)	310.0	(1 187.2)	(723.6)	(856.0)	306.4	5 933.2
Flared and Waste	412.2	2 646.1	375.9	4 385.6	402.1	775.4	88.2	1 700.0	942.1	1 048.4	735.1	472.3	13 983.4
TOTAL	8 134.9	9 573.1	11 695.1	12 419.9	11 611.9	11 749.8	4 714.7	9 455.1	7 608.8	7 951.9	7 541.4	7 940.0	110 396.6
TOTAL FOR DISPOSAL	21 821.6	23 494.1	24 351.2	22 598.1	25 288.4	22 222.6	25 456.7	15 304.7	30 800.3	30 795.8	28 794.6	29 907.5	300 835.6
DELIVERIES													
Purchasers and Distributors	15 971.0	18 487.6	18 823.7	16 943.7	19 273.3	19 119.5	19 495.9	9 724.5	24 552.1	24 503.4	22 787.9	24 429.9	234 112.5
Pipelines	5 850.6	4 991.8	5 513.3	5 631.6	5 991.6	3 081.3	5 929.4	5 549.0	6 224.3	6 269.8	5 984.5	5 458.3	66 475.5
Other	---	14.7	14.2	22.8	23.5	21.8	31.4	31.2	23.9	22.6	22.2	19.3	247.6
TOTAL DELIVERIES	21 821.6	23 494.1	24 351.2	22 598.1	25 288.4	22 222.6	25 456.7	15 304.7	30 800.3	30 795.8	28 794.6	29 907.5	300 835.6

Table 2-2-3 (continued)

MONTHLY PRODUCTION, RECEIPTS AND DISPOSITION OF NATURAL GAS

Thousand Cubic Metres at 101.325 KPa and 15°C

Table 2-2-3

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Distributors													
RECEIPTS													
Non Associated (Gas Wells)	69 048.1	44 578.3	46 437.2	14 188.5	45 512.4	43 313.7	30 043.7	19 908.0	30 881.5	44 172.3	82 456.7	102 041.4	602 581.8
Gathering Systems	53.505.1	36 474.1	38 439.1	36 650.1	37 886.2	34 010.7	6 255.2	6 017.8	38 718.3	48 997.5	61 809.3	78 768.4	477 531.8
Processing Plants	15 971.0	18 487.6	18 823.7	16 943.7	19 273.3	19 119.5	19 495.9	9 724.5	24 552.1	24 503.4	22 787.9	24 429.9	234 112.5
Storage Wells	69 312.3	23 335.5	49 022.5	2 504.6	372.5	204.7	---	3 916.5	19 966.5	50 869.9	38 591.4	64 888.3	322 984.7
Alberta	213 282.4	169 964.1	168 019.0	141 982.9	128 150.7	122 727.5	122 821.5	121 398.8	105 732.1	120 448.9	193 887.3	200 713.2	1 809 128.4
TOTAL	421 118.9	292 839.6	320 741.5	242 269.8	231 195.1	219 376.1	178 616.3	160 965.6	219 850.5	288 992.0	399 532.6	470 841.2	3 446 339.2
LOSSES													
Fuel-Compressor Stations	4 862.3	2 785.8	3 138.4	2 590.1	2 723.1	2 435.2	2 032.5	2 148.4	2 734.0	3 283.0	4 273.5	5 445.2	38 451.5
Fuel-Field Operations	1 596.7	1 276.2	1 590.2	1 428.4	1 500.1	1 394.6	1 271.2	1 268.0	1 476.9	1 795.9	1 659.0	2 001.7	18 258.9
Line Loss & Metering Difference	28 825.5	(43 347.3)	7 547.5	(43 540.6)	(6 770.2)	(12 922.0)	(5 464.4)	(15 802.0)	721.5	25 919.4	25 138.0	21 591.3	(18 103.3)
TOTAL	35 284.5	(39 285.3)	12 276.1	(39 522.1)	(2 547.0)	(9 092.2)	(2 160.7)	(12 385.6)	4 932.4	30 998.3	31 070.5	29 038.2	38 607.1
TOTAL FOR DISPOSAL	385 834.4	332 124.9	308 465.4	281 791.9	233 742.1	228 468.3	180 777.0	173 351.2	214 918.1	257 993.7	368 462.1	441 803.0	3 407 732.1
DELIVERIES													
Pipelines	---	---	---	---	---	---	---	---	---	---	---	---	---
Storage Wells	23 867.1	1 264.0	4 322.3	41 590.5	47 785.1	76 600.7	50 525.6	20 036.2	13 436.9	22 570.4	34 559.2	13 874.7	350 432.7
Consumers:													
Residential	120 303.6	110 607.9	97 229.6	67 566.9	37 951.3	27 059.8	17 656.1	23 216.9	44 963.8	66 877.9	105 178.7	149 990.7	868 603.2
Commercial	100 552.8	93 944.2	78 825.3	47 935.5	34 060.2	19 819.3	12 617.7	12 313.0	25 924.5	50 622.9	72 458.5	123 016.1	672 090.0
Industrial:													
Fixed	5 184.2	4 693.7	4 715.3	4 469.3	4 155.9	4 002.4	3 513.3	3 376.4	4 240.6	4 395.8	4 822.7	5 173.7	52 743.3
Interruptable	112 781.7	101 803.7	101 478.5	99 580.6	88 068.5	80 906.2	73 377.6	91 618.5	105 428.1	92 157.4	130 015.8	125 626.8	1 202 843.4
Exchange Deliveries	878.3	743.9	777.7	1 154.4	2 228.1	1 616.5	4 302.3	4 445.1	3 089.4	2 232.2	690.8	657.4	22 816.1
Alberta deliveries from Alberta sources	22 266.7	19 067.5	21 116.7	19 494.7	19 493.0	18 463.4	18 784.4	18 345.1	17 834.8	19 137.1	20 736.4	23 463.6	238 203.4
TOTAL DELIVERIES	385 834.4	332 124.9	308 465.4	281 791.9	233 742.1	228 468.3	180 777.0	173 351.2	214 918.1	257 993.7	368 462.1	441 803.0	3 407 732.1

HISTORICAL SUMMARY OF NATURAL GAS SALES VALUE

Year	NON-ASSOCIATED			ASSOCIATED			TOTAL		
	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)	Volume Sold (10^3m^3)	Value of Sales ($)	Average Net Price ($/10^3m^3$)
	1934 to 1963 Historical data not available								
1964	632 397.9	2,320,294	3.67	310 374.3	1,207,821	3.89	942 772.2	3,528,115	3.74
1965	709 912.3	2,754,713	3.88	272 587.0	1,207,940	4.43	982 499.3	3,962,653	4.03
1966	892 351.3	3,589,411	4.02	245 902.3	1,437,564	5.85	1 138 253.6	5,026,975	4.42
1967	883 875.8	3,660,189	4.14	267 400.8	1,749,761	6.54	1 151 276.6	5,409,950	4.70
1968	1 090 805.7	4,360,708	4.00	246 597.8	1,766,262	7.16	1 337 403.5	6,126,970	4.58
1969	1 166 460.0	4,735,686	4.06	215 338.1	1,509,736	7.01	1 381 798.1	6,245,422	4.52
1970	1 242 577.3	5,081,818	4.09	219 304.4	1,436,430	6.55	1 461 881.7	6,518,248	4.46
1971	1 489 726.2	6,162,640	4.14	193 792.1	1,275,544	6.58	1 683 518.3	7,438,184	4.42
1972	1 481 939.6	6,060,626	4.09	175 062.7	1,159,014	6.62	1 657 002.3	7,219,640	4.36
1973	1 468 224.8	6,302,334	4.29	176 962.7	1,233,664	6.97	1 645 187.5	7,535,998	4.58
1974	1 364 494.2	6,423,987	4.71	143 197.9	1,306,433	9.12	1 507 692.1	7,730,420	5.13
1975	1 471 678.5	7,724,210	5.25	117 272.8	1,308,616	11.16	1 588 951.3	9,032,826	5.68
1976	1 426 556.7	8,086,943	5.67	104 314.9	2,579,786	24.73	1 530 871.6	10,666,729	6.97
1977	1 165 597.7	9,589,628	8.23	103 384.0	3,367,534	32.57	1 268 981.7	12,957,162	10.21
1978	1 084 181.1	12,332,554	11.37	104 854.3	4,549,872	43.39	1 189 035.4	16,882,426	14.20
1979	1 088 760.5	12,988,021	11.93	89 196.1	4,243,159	47.57	1 177 956.6	17,231,180	14.63
1980	1 124 486.4	15,560,664	13.84	72 409.1	4,067,432	56.17	1 196 895.5	19,628,096	16.40
1981	1 148 707.5	17,553,361	15.28	42 604.1	2,166,563	50.85	1 191 311.6	19,719,924	16.55
1982	1 227 502.5	21,281,830	17.34	44 932.0	2,975,660	66.23	1 272 434.5	24,257,490	19.06
1983	1 118 941.9	42,390,372	37.88	195 348.8	7,780,362	39.83	1 314 290.7	50,170,734	38.17
1984	1 421 962.2	71,694,372	50.42	322 216.0	16,895,627	52.44	1 744 178.2	88,589,999	50.79

NOTE: For 1983 and all subsequent years, volume and value of associated gas sales reflects all associated gas deliveries from the wellhead. Pre-1983 data reflects only that volume of associated marketable gas sold from gas plants.

Table 2-2-5

HISTORICAL SUMMARY OF NATURAL GAS PRODUCTION

Volume in Thousand Cubic Metres

Year	Non-Associated	Associated	Total
1964	632 397.6	1 163 009.7	1 795 407.3
1965	711 046.8	981 911.3	1 692 958.1
1966	893 424.1	972 819.5	1 866 243.6
1967	893 630.8	856 576.8	1 750 207.6
1968	1 112 194.3	817 511.9	1 929 706.2
1969	1 196 331.8	778 055.1	1 974 386.9
1970	1 250 686.7	1 020 646.9	2 271 333.6
1971	1 495 484.9	963 528.6	2 459 013.5
1972	1 487 165.6	947 147.0	2 434 312.6
1973	1 478 882.7	681 687.1	2 160 569.8
1974	1 418 633.6	595 243.9	2 013 877.5
1975	1 474 562.6	486 006.7	1 960 569.3
1976	1 441 317.3	461 209.3	1 902 526.6
1977	1 174 651.0	474 247.9	1 648 898.9
1978	1 098 609.8	455 040.1	1 553 649.9
1979	1 108 571.1	450 552.4	1 559 123.5
1980	1 138 731.1	451 915.1	1 590 646.2
1981	1 176 287.6	322 120.7	1 498 408.3
1982	1 253 050.1	367 363.3	1 620 413.4
1983	1 139 586.8	529 715.4	1 669 302.2
1984	1 448 121.0	678 285.1	2 126 406.1

Liquefied Petroleum Gas

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Marketable Gas						Thousand Cubic Metres							
PROCESSING PLANT RECEIPTS													
Gathering Systems	18 733.2	20 638.9	23 623.2	23 209.1	25 530.2	23 427.4	24 669.4	23 306.1	27 940.7	27 780.9	24 717.1	27 115.9	290 692.1
Gas Wells	11 036.3	12 237.1	12 238.1	11 624.9	11 189.8	10 414.1	5 286.7	1 217.7	10 149.8	10 628.6	11 332.2	10 133.4	117 488.7
Oil Wells	187.0	191.2	185.0	184.0	180.3	131.2	215.3	236.0	318.6	338.2	286.7	598.2	3 051.7
TOTAL	29 956.5	33 067.2	36 046.3	35 018.0	36 900.3	33 972.7	30 171.4	24 759.8	38 409.1	38 747.7	36 336.0	37 847.5	411 232.5
LOSSES													
Shrinkage	4 431.2	5 241.5	6 336.8	6 238.4	6 108.4	4 271.2	5 874.2	5 975.0	6 186.9	5 894.1	5 436.1	5 382.1	67 375.9
Plant Fuel	2 088.1	2 067.0	2 216.0	2 092.6	1 645.6	1 918.3	2 201.0	1 470.1	1 667.0	1 733.0	2 226.2	1 779.2	23 104.1
Flared	412.2	2 646.1	375.9	4 385.6	402.1	775.4	88.2	1 700.0	942.1	1 048.4	735.1	472.3	13 983.4
Metering Difference	1 203.4	(381.5)	2 766.4	(296.7)	3 455.8	4 785.2	(3 448.7)	310.0	(1 187.2)	(723.6)	(856.0)	306.4	5 933.5
NET AVAILABLE FOR DISPOSAL	21 821.6	23 494.1	24 351.2	22 598.1	25 288.4	22 222.6	25 456.7	15 304.7	30 800.3	30 795.8	28 794.6	29 907.5	300 835.6
DISPOSAL AVAILABILITY BY PLANT													
Coleville	12 930.9	13 219.0	13 591.4	12 288.2	14 092.7	13 237.4	10 619.6	5 451.4	19 656.0	18 800.8	15 695.1	18 121.4	167 703.9
Smiley Gas Conservation	273.1	260.1	257.9	228.3	311.8	292.2	317.1	338.6	372.9	259.2	278.0	286.1	3 475.3
Murphy North Dodsland	1 568.9	1 616.8	1 637.9	1 605.2	1 436.1	1 477.7	1 181.1	---	---	---	2 212.3	1 616.6	14 352.6
Dodsland	---	2 015.6	2 267.9	1 858.8	2 415.3	2 487.0	2 708.6	2 941.0	2 706.5	3 137.6	2 348.4	2 490.8	27 377.5
Allheart Smiley	---	---	---	---	---	---	---	---	---	---	---	271.9	271.9
Dome Steelman	7 048.7	6 382.6	6 596.1	6 617.6	7 032.5	4 728.3	10 630.3	6 291.4	7 227.2	7 210.4	7 090.5	6 493.6	83 349.2
Cherokee Steelman	---	---	---	---	---	---	---	282.3	837.7	1 387.8	1 170.3	627.1	4 305.2
TOTAL	21 821.6	23 494.1	24 351.2	22 598.1	25 288.4	22 222.6	25 456.7	15 304.7	30 800.3	30 795.8	28 794.6	29 907.5	300 835.6
DELIVERIES (SALES)													
Saskatchewan Gas Distributors	15 971.0	18 487.6	18 823.7	16 943.7	19 273.3	19 119.5	19 495.9	9 724.5	24 552.1	24 503.4	22 787.9	24 429.9	234 112.5
Trans Canada Pipelines	5 850.6	4 991.8	5 513.3	5 631.6	5 991.6	3 081.3	5 929.4	5 549.0	6 224.3	6 269.8	5 984.5	5 458.3	66 475.5
Lease Fuel & Other Disposition	---	14.7	14.2	22.8	23.5	21.8	31.4	31.2	23.9	22.6	22.2	19.3	247.6
VOLUME TOTAL	21 821.6	23 494.1	24 351.2	22 598.1	25 288.4	22 222.6	25 456.7	15 304.7	30 800.3	30 795.8	28 794.6	29 907.5	300 835.6
VALUE OF DELIVERIES ($ CDN.)	1,267,888	1,549,509	1,622,039	1,514,394	1,691,019	1,443,297	1,761,018	1,347,520	2,099,004	2,158,951	2,017,858	2,023,669	$20,496,166

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Pentanes						Cubic Metres							
PRODUCTION													
Production by Plant:													
Murphy North Dodsland	18.70	19.30	21.50	22.50	19.40	18.80	12.30	-	-	-	23.90	18.10	174.50
Smiley	52.89	55.82	47.07	31.78	26.98	30.17	28.88	32.28	47.60	36.30	31.80	36.60	458.17
TOTAL	71.59	75.12	68.57	54.28	46.38	48.97	41.18	32.28	47.60	36.30	55.70	54.70	632.67
Opening Inventory	47.90	27.22	75.84	49.07	50.20	69.88	43.55	41.43	73.70	76.40	41.10	84.80	47.90
Transfers	-	-	-	-	-	-	-	-	-	-	-	-	-
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-	-.04	-	-	-	-	-.01	-.30	-12.70	-	-	-13.05
Closing Inventory	27.22	75.84	49.07	50.20	69.88	43.55	41.43	73.70	76.40	41.10	84.80	68.60	68.60
TOTAL FOR DISPOSAL	92.27	26.50	95.30	53.15	26.70	75.30	43.30	-	44.60	58.90	12.00	70.90	598.92
DELIVERIES													
Pipeline Terminal for Heavy Oil diluent purposes	92.27	26.50	95.30	53.15	26.70	75.30	43.30	-	44.60	58.90	12.00	70.90	598.92
TOTAL	92.27	26.50	95.30	53.15	26.70	75.30	43.30	-	44.60	58.90	12.00	70.90	598.92
Value of Sales ($)	17,092	4,396	17,725	10,225	5,227	14,600	8,355	-	8,606	11,365	2,299	13,648	113,538

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ethane					Cubic Metres								
Production													
Production by Plant:													
Steelman	4 321.1	5 159.6	5 498.8	4 979.2	5 417.7	3 066.7	3 970.1	3 848.0	4 696.8	4 314.1	4 216.8	4 387.2	53 876.1
TOTAL	4 321.1	5 159.6	5 498.8	4 979.2	5 417.7	3 066.7	3 970.1	3 848.0	4 696.8	4 314.1	4 216.8	4 387.2	53 876.1
Opening Inventory	480.2	790.5	1 046.6	602.5	1 009.7	321.0	242.7	772.2	958.3	842.9	451.3	337.6	480.2
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	790.5	1 046.6	602.5	1 009.7	321.0	242.7	772.2	958.3	842.9	451.3	337.6	227.7	227.7
TOTAL FOR DISPOSAL	4 010.8	4 903.5	5 942.9	4 572.0	6 106.4	3 145.0	3 440.6	3 661.9	4 812.2	4 705.7	4 330.5	4 497.1	54 128.6
DELIVERIES													
Cochin Pipeline to Ohio	4 010.8	4 903.5	5 942.9	4 572.0	6 106.4	3 145.0	3 440.6	3 661.9	4 812.2	4 705.7	4 330.5	4 497.1	54 128.6
TOTAL	4 010.8	4 903.5	5 942.9	4 572.0	6 106.4	3 145.0	3 440.6	3 661.9	4 812.2	4 705.7	4 330.5	4 497.1	54 128.6
Value of Sales ($)	302,494	364,232	441,439	339,608	453,583	233,611	255,568	272,006	357,450	349,539	321,670	334,045	4,025,244

Table 2-3-1 (continued)

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

Table 2-3-1 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C_3^+)					Cubic Metres								
PRODUCTION													
Production by Plant:													
Steelman	9 166.0	9 167.1	9 602.5	10 072.4	11 019.1	7 520.1	11 082.3	10 691.2	11 324.4	10 108.5	9 966.2	9 475.5	119 195.3
Coleville	2 067.4	2 021.9	2 363.5	2 981.1	3 678.2	3 701.3	3 004.1	2 339.4	4 010.2	4 147.4	3 052.3	3 618.0	36 984.8
Cherokee Steelman	-	-	-	-	-	-	-	33.0	87.7	123.0	86.0	74.1	403.8
TOTAL	11 233.4	11 189.0	11 966.0	13 053.5	14 697.3	11 221.4	14 086.4	13 063.6	15 422.3	14 378.9	13 104.5	13 167.6	156 583.9
Opening Inventory	1 299.7	1 375.1	109.4	677.7	197.7	1 628.3	551.1	397.5	1 138.0	1 108.3	571.7	575.2	1 299.7
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	1 375.1	109.4	677.7	197.7	1 628.3	551.1	397.5	1 138.0	1 108.3	571.7	575.2	849.5	849.5
TOTAL FOR DISPOSAL	11 158.0	12 454.7	11 397.7	13 533.5	13 266.7	12 298.6	14 240.0	12 323.1	15 452.0	14 915.5	13 101.0	12 893.3	157 034.1
DELIVERIES													
Sarnia Processing Plant*	9 090.6	10 432.8	9 034.2	10 552.4	9 588.5	8 597.3	11 235.9	9 983.7	11 441.8	10 768.1	10 048.7	9 275.3	120 049.3
To Kerrobert Storage**	2 067.4	2 021.9	2 363.5	2 981.1	3 678.2	3 701.3	3 004.1	2 339.4	4 010.2	4 147.4	3 052.3	3 618.0	36 984.8
TOTAL	11 158.0	12 454.7	11 397.7	13 533.5	13 266.7	12 298.6	14 240.0	12 323.1	15 452.0	14 915.5	13 101.0	12 893.3	157 034.1
VALUE OF SALES ($)	901,129	1,029,061	1,003,641	1,177,322	1,221,063	1,270,110	1,364,277	1,113,497	1,482,741	1,434,944	1,174,344	1,170,495	14,342,624

* VIA Interprovincial Pipeline Limited
** Ultimately enters Interprovincial Pipeline Limited and is transported to Sarnia, Ontario - See Table 2-3-2, Page 84

MONTHLY LPG PRODUCTION AND DISPOSITION — GAS PLANTS

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C2+)					Cubic Metres								
PRODUCTION													
Production by Plant													
Allheart	-	-	-	-	-	-	-	-	-	-	-	34.0	34.0
Dodsland	-	391.7	382.5	286.1	574.1	606.8	786.4	883.9	691.9	955.0	679.3	737.3	6 975.0
TOTAL	-	391.7	382.5	286.1	574.1	606.8	786.4	883.9	691.9	955.0	679.3	771.3	7 009.0
Opening Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL FOR DISPOSAL	-	391.7	382.5	286.1	574.1	606.8	786.4	883.9	691.9	955.0	679.3	771.3	7 009.0
DELIVERIES													
Alberta Processing Plant	-	391.7	382.5	286.1	574.1	606.8	786.4	883.9	691.9	955.0	679.3	771.3	7 009.0
TOTAL	-	391.7	382.5	286.1	574.1	606.8	786.4	883.9	691.9	955.0	679.3	771.3	7 009.0
VALUE OF SALES ($ CDN.)	-	61,290	58,436	43,144	85,607	90,154	113,000	123,190	98,805	139,170	97,652	114,800	1,025,248

Table 2-3-1

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

Table 2-3-2 (continued)

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Propane					Cubic Metres								
RECEIPTS													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	465.4	115.8	-	-	-	-	-	-	581.2
TOTAL	-	-	-	-	465.4	115.8	-	-	-	-	-	-	581.2
Opening Inventory	12 914.2	7 317.1	2 558.4	1 219.3	1 219.3	1 104.5	1 104.5	237.2	-	-	-	-	12 914.2
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-	-	-	-	-	(867.3)	(237.2)	-	-	-	-	(1 104.5)
Closing Inventory	7 317.1	2 558.4	1 219.3	1 219.3	1 104.5	1 104.5	237.2	-	-	-	-	-	-
TOTAL FOR DISPOSAL	5 597.1	4 758.7	1 339.1	-	580.2	115.8	-	-	-	-	-	-	12 390.9
DELIVERIES													
Saskatchewan	378.0	266.2	266.2	-	-	-	-	-	-	-	-	-	910.4
Manitoba	5 219.1	3 930.1	1 072.9	-	580.2	115.8	-	-	-	-	-	-	10 918.1
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-	-
P.E.I.	-	325.1	-	-	-	-	-	-	-	-	-	-	325.1
Nova Scotia	-	237.3	-	-	-	-	-	-	-	-	-	-	237.3
TOTAL	5 597.1	4 758.7	1 339.1	-	580.2	115.8	-	-	-	-	-	-	12 390.9

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Butane						Cubic Metres							
RECEIPTS													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
Opening Inventory	1 002.3	1 002.3	1 002.3	1 002.3	1 002.3	1 002.3	161.9	161.9	-	-	-	-	1 002.3
Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-
Adjustments	-	-	-	-	-	(128.1)	-	(161.9)	-	-	-	-	290.0
Closing Inventory	1 002.3	1 002.3	1 002.3	1 002.3	1 002.3	161.9	161.9	-	-	-	-	-	-
TOTAL FOR DISPOSAL	-	-	-	-	-	712.3	-	-	-	-	-	-	712.3
DELIVERIES													
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
Ontario	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	-	-	-	-	-	-	-	-	-	-	-	-	-
U.S.A.	-	-	-	-	-	712.3	-	-	-	-	-	-	712.3
TOTAL	-	-	-	-	-	712.3	-	-	-	-	-	-	712.3

Table 2-3-2 (continued)

MONTHLY LPG RECEIPTS AND DISPOSITION — STORAGE WELLS

Table 2-3-2

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Natural Gas Liquids (C_3^+)					Cubic Metres								
RECEIPTS													
Saskatchewan	2 006.8	2 082.5	2 327.7	2 981.1	3 714.5	3 475.6	3 229.8	2 375.4	4 010.2	2 829.2	4 334.9	3 618.0	36 985.7
Alberta	104 254.9	120 920.6	101 551.7	91 766.8	93 877.1	68 613.0	67 210.3	67 769.6	51 179.3	89 877.0	104 345.9	111 221.9	1 072 588.1
TOTAL	106 261.7	123 003.1	103 879.4	94 747.9	97 591.6	72 088.6	70 440.1	70 145.0	55 189.5	92 706.2	108 680.8	114 839.9	1 109 573.8
Opening Inventory	62 207.0	63 602.9	92 311.8	87 471.4	97 136.6	82 111.9	87 895.9	105 001.5	118 909.2	103 469.4	98 786.0	91 972.5	62 207.0
Adjustments	-	-	-	-	-	-	-	-	-	-	-	-	-
Closing Inventory	63 602.9	92 311.8	87 471.4	97 136.6	82 111.9	87 895.9	105 001.5	118 909.2	103 469.4	98 786.0	91 972.5	86 775.3	86 775.3
TOTAL FOR DISPOSAL	104 865.8	94 294.2	108 719.8	85 082.7	112 616.3	66 304.6	53 334.5	56 237.3	70 629.3	97 389.6	115 494.3	120 037.1	1 085 005.5
DELIVERIES													
Ontario (Via IPPL)	104 865.8	94 294.2	108 719.8	85 082.7	112 616.3	66 304.6	53 334.5	56 237.3	70 629.3	97 389.6	115 494.3	120 037.1	1 085 005.5

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

PROPANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	102 500.8	99 645.1	1,035,017	10.39
1965	107 210.9	105 130.9	1,098,013	10.44
1966	119 172.1	117 587.8	1,230,528	10.46
1967	140 468.7	138 331.5	1,271,164	9.19
1968	149 598.8	148 832.0	1,447,876	9.73
1969	135 610.5	134 681.4	1,340,950	9.96
1970	126 312.7	125 588.3	1,293,231	10.30
1971	126 517.5	132 191.7	1,306,589	9.88
1972	121 106.9	125 717.8	1,501,662	11.94
1973	116 058.2	120 563.3	1,357,700	11.26
1974	99 199.7	101 726.9	1,343,272	13.20
1975	88 835.0	90 338.0	1,741,489	19.28
1976	81 261.4	84 008.6	3,591,695	42.75
1977	78 862.9	81 012.6	4,289,786	52.95
1978	80 010.4	81 599.7	4,505,823	55.22
1979	75 779.0	76 974.6	4,679,998	60.80
1980	66 926.3	69 676.5	4,535,623	65.10
1981	34 129.3	36 473.4	3,368,064	92.34
1982	1 861.5	2 740.4	331,906	121.12
1983	0	0	0	0
1984	0	0	0	0

Table 2-3-3(continued)

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

BUTANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	58 295.7	59 854.1	576,724	9.63
1965	53 747.2	54 280.0	559,936	10.31
1966	54 329.0	54 466.0	570,071	10.47
1967	62 563.9	62 932.7	620,680	9.86
1968	64 562.0	64 883.7	676,235	10.42
1969	55 233.7	55 419.0	521,891	9.42
1970	55 811.3	55 911.2	488,123	8.73
1971	59 324.0	60 565.0	541,610	8.94
1972	50 091.1	51 948.1	510,784	9.83
1973	49 840.0	50 090.2	822,417	16.42
1974	42 076.9	43 562.3	1,612,747	37.02
1975	37 990.5	39 153.2	1,769,654	45.20
1976	36 981.3	37 783.7	1,986,898	52.59
1977	38 068.9	38 404.4	2,396,909	62.41
1978	39 115.3	39 305.7	2,295,536	58.40
1979	36 502.9	37 106.7	5,212,781	140.48
1980	31 127.0	31 971.1	3,905,810	122.17
1981	18 137.8	17 714.0	1,830,620	103.34
1982	1 019.2	1 563.3	153,193	97.99
1983	0	0	0	0
1984	0	0	0	0

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

PENTANES PLUS

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	38 817.0	38 770.3	645,515	16.65
1965	34 355.7	33 647.7	588,211	17.48
1966	35 977.9	35 503.0	540,195	15.21
1967	41 807.9	41 462.5	661,312	15.95
1968	46 430.9	45 062.5	726,081	16.11
1969	41 001.6	39 496.2	624,814	15.82
1970	39 088.8	36 332.4	599,877	16.51
1971	42 257.1	39 308.7	681,306	17.33
1972	38 162.0	34 677.2	555,317	16.01
1973	37 500.4	35 565.4	693,334	19.49
1974	31 608.5	30 246.8	964,974	31.90
1975	27 648.5	25 218.7	1,038,577	41.18
1976	24 178.3	23 312.1	1,131,126	48.52
1977	23 482.3	21 908.2	1,380,694	63.02
1978	25 885.6	22 922.9	1,757,077	76.65
1979	24 222.8	22 445.6	1,879,240	83.72
1980	20 946.7	20 160.1	2,041,784	101.28
1981	11 479.8	11 464.7	1,356,399	118.31
1982	798.1	991.8	132,983	134.08
1983	551.9	638.8	118,564	185.60
1984	632.67	598.92	113,538	189.57

Table 2-3-3 (continued)

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

ETHANE

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1981	20 345.0	20 345.0	1,197,970	58.88
1982	23 210.8	22 945.0	1,358,712	59.22
1983	45 032.9	44 495.1	3,730,088	83.83
1984	53 876.1	54 128.6	4,025,244	74.36

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

NATURAL GAS LIQUIDS (C3+)

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1964	6 563.7	6 414.4	33,912	5.29
1965	5 800.7	4 938.4	27,331	5.53
1966	3 911.3	3 911.3	22,386	5.72
1967	5 218.8	5 218.8	27,611	5.29
1968	7 626.9	7 626.9	48,993	6.42
1969	20 031.7	20 031.7	211,884	10.58
1970	26 888.5	26 888.5	284,412	10.58
1971	20 843.2	20 843.2	220,521	10.58
1972	25 373.6	25 373.6	268,453	10.58
1973	30 049.8	30 049.8	317,851	10.58
1974	24 817.7	24 817.7	262,506	10.58
1975	24 407.8	24 407.8	258,172	10.58
1976	22 593.6	22 593.6	237,887	10.53
1977	21 364.2	21 364.2	225,979	10.58
1978	18 112.6	18 112.6	191,586	10.58
1979	18 680.9	18 680.9	197,496	10.57
1980	16 580.5	16 580.5	327,177	19.73
1981	16 975.5	16 975.5	452,085	26.63
1982	65 759.1	64 057.0	4,482,835	69.98
1983	127 635.6	127 593.8	7,612,763*	59.66*
1984	156 583.9	157 034.1	14,342,624	91.33

* Revised

Table 2-3-3

HISTORICAL SUMMARY OF LPG PRODUCTION, SALES AND VALUE OF SALES

Volume in Cubic Metres - Value in Dollars

NATURAL GAS LIQUIDS ($C2^+$)

Year	Volume Produced	Volume Sold	Value of Sales	Average Price
1984	7 009.0	7 009.0	1,025,248	146.28

Coal

Production

Disposition

Historical Sales Value

MONTHLY COAL PRODUCTION AND DISPOSITION

Quantities in Tonnes — Values in Dollars

1984	PRODUCTION	DISPOSITION				
		Saskatchewan	Manitoba	Ontario	Total	Value of Sales($)
Jan.	863 540	690 074	73 268	100 198	863 540	8,389,009
Feb.	802 479	635 893	24 301	142 285	802 479	8,102,740
Mar.	805 270	653 386	18 351	133 533	805 270	7,983,138
Apr.	701 039	584 534	10 202	106 303	701 039	7,063,607
May	767 974	664 044	16 618	87 312	767 974	7,537,147
June	701 927	599 006	6 037	96 884	701 927	7,303,917
July	770 507	655 950	7 676	106 881	770 507	7,959,325
Aug.	779 880	665 151	7 186	107 543	779 880	7,952,835
Sept.	837 046	727 292	11 152	98 602	837 046	8,485,622
Oct.	854 085	830 247	19 701	4 137	854 085	8,836,156
Nov.	988 198	893 695	87 684	6 819	988 198	9,777,294
Dec.	913 329	840 583	63 621	9 125	913 329	8,573,952
TOTAL	9 785 274	8 439 855	345 797	999 622	9 785 274	97,964,742

Table 2-4-1

Table 2-4-2 (continued)

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1886-1899	124 149	207,060	1.67
1900	36 741	60,750	1.65
1901	40 823	72,000	1.76
1902	63 503	112,640	1.77
1903	105 871	169,618	1.60
1904	113 294	187,021	1.65
1905	97 609	152,334	1.56
1906	98 337	164,146	1.67
1907	137 195	252,437	1.84
1908	136 582	253,790	1.86
1909	174 292	296,333	1.70
1910	164 342	293,929	1.79
1911	187 587	347,248	1.85
1912	204 427	368,135	1.80
1913	193 137	358,192	1.85
1914	210 738	374,245	1.78
1915	217 821	365,246	1.68
1916	255 191	441,836	1.73
1917	322 454	662,451	2.05
1918	314 654	722,148	2.30
1919	344 138	819,390	2.38
1920	304 108	797,828	2.62
1921	304 480	823,180	2.70
1922	346 941	802,053	2.31
1923	397 438	858,448	2.16
1924	434 649	886,668	2.04
1925	428 160	870,875	2.03
1926	398 983	819,805	2.05
1927	426 573	868,867	2.04
1928	427 931	831,491	1.94
1929	526 339	993,226	1.89
1930	525 645	968,863	1.84
1931	601 315	945,259	1.57
1932	804 799	1,229,449	1.53
1933	841 549	1,285,996	1.53
1934	824 892	1,241,130	1.50
1935	836 230	1,293,668	1 55
1936	926 047	1,463,680	1.58
1937	951 953	1,494,337	1.57
1938	927 294	1,380,416	1.49
1939	870 530	1,255,142	1.44
1940	995 651	1,403,540	1.41

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1941	1 199 991	1,713,478	1.43
1942	1 180 353	1,760,065	1.49
1943	1 511 345	2,432,249	1.61
1944	1 245 353	2,034,914	1.63
1945	1 390 710	2,327,082	1.67
1946	1 382 359	2,544,092	1.84
1947	1 425 321	2,928,812	2.05
1948	1 441 673	3,020,305	2.10
1949	1 696 878	3,533,930	2.08
1950	1 998 731	4,044,697	2.02
1951	2 016 961	4,361,677	2.16
1952	1 890 088	4,004,308	2.12
1953	1 833 697	3,834,455	2.09
1954	1 920 275	2,961,702	2.06
1955	2 081 978	4,306,235	2.07
1956	2 125 658	4,315,788	2.03
1957	2 040 089	4,398,031	2.16
1958	2 044 839	4,437,572	2.17
1959	1 766 228	3,879,761	2.20
1960	1 969 314	4,315,279	2.19
1961	2 003 836	4,509,930	2.25
1962	2 046 887	4,553,900	2.22
1963	1 699 662	3,713,988	2.19
1964	1 828 229	3,905,222	2.14
1965	1 915 328	3,729,675	1.95
1966	1 890 032	3,726,858	1.97
1967	1 814 416	3,620,856	2.00
1968	2 042 337	4,137,055	2.03
1969	1 830 796	3,726,698	2.03
1970	3 464 068	7,399,875	2.14
1971	2 996 343	6,404,518	2.02
1972	2 976 868	6,569,118	2.21
1973	3 655 897	8,500,351	2.33
1974	3 484 867	8,160,805	2.34
1975	3 548 725	9,239,216	2.60
1976	4 693 938	15,201,433	3.24
1977	5 476 398	20,335,302	3.71
1978	5 029 060	17,705,483	3.52
1979	5 011 669	20,474,866	4.09
1980	5 979 724	29,726,008	4.97

Table 2-4-2

HISTORICAL SUMMARY OF COAL SALES VALUE

Year	Total Volume Sold (tonnes)	Value of Sales[1]	Average Price/tonne
1981	6 798 297	42,060,549	6.19
1982	7 494 259	62,449,487	8.33
1983	7 759 917	72,798,613	9.38
1984	9 785 274	97,964,742	10.01

[1] FOB at minesite. "Value of Mineral Production" used for pre-1973 calculation.

Section III: Industrial Minerals

Potash

Sodium Sulphate

Salt

Potash

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY POTASH PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes K_2O Equivalent-Value in Thousand Dollars

	PRODUCTION	DISPOSITION				
1984		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	668 383	36 972	364 821	227 427	629 220	73,832
February	677 822	26 118	322 116	219 390	567 624	67,506
March	739 755	30 251	224 580	231 668	486 499	59,307
April	708 105	34 806	322 794	229 431	587 031	75,400
May	687 291	55 835	407 287	168 237	631 359	83,886
June	605 631	14 686	230 577	232 466	477 729	57,828
July	401 702	10 582	217 617	260 015	488 214	58,411
August	481 036	42 160	627 412	210 141	879 713	102,876
September	660 382	34 481	428 770	237 327	700 578	81,088
October	720 141	23 605	278 263	181 903	483 771	55,411
November	705 227	21 498	229 988	176 044	427 530	51,183
December	594 492	85 285	392 104	161 603	638 992	62,719
TOTAL	7 649 967	416 278	4 046 330	2 535 651	6 998 259	$829,446

Note: Numbers may not add correctly due to rounding.

Table 3-1-2

HISTORICAL SUMMARY OF POTASH PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (thousand tonnes K_2O)	Volume Sold (thousand tonnes K_2O)	Value of Sales (thousand $)	Average Price ($/tonne)
1962	136	73	3,000	41.10
1963	569	569	22,500	39.54
1964	779	778	31,162	40.05
1965	1 470	1 353	55,971	41.37
1966	1 820	1 805	62,665	34.72
1967	2 340	2 162	67,395	31.17
1968	2 800	2 647	65,121	24.60
1969	3 400	3 168	69,383	21.90
1970	3 173	3 052	108,695	35.61
1971	3 572	3 606	145,966	40.48
1972	3 927	3 703	146,014	39.43
1973	4 249	4 787	195,025	40.74
1974	5 496	5 730	311,621	54.38
1975	5 433	4 677	348,494	74.51
1976	4 991	5 168	358,399	69.35
1977	6 090	5 699	398,055	69.85
1978	6 113	6 453	495,718	76.82
1979	6 707	7 146	733,346	102.62
1980	7 302	7 127	1,009,754	141.68
1981	7 189	6 357	995,136	156.54
1982	5 212	5 087	642,867	126.37
1983	5 928	6 599	685,902	103.94
1984	7 650	6 998	829,446	118.52

Sodium Sulphate

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY SODIUM SULPHATE PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes-Value in Dollars

1984	PRODUCTION	DISPOSITION				
		Canadian Sales	U.S. Sales	Offshore Sales	Total Sales	Value of Sales
January	34 672	14 774	17 187	--	31 961	3,090,705
February	33 927	9 937	18 820	--	28 757	2,860,973
March	31 350	9 552	17 953	--	27 505	2,746,914
April	22 517	9 974	13 749	--	23 723	2,345,588
May	19 965	14 947	16 573	--	31 520	3,072,660
June	27 839	12 287	13 808	--	26 095	2,546,323
July	27 807	12 621	16 214	--	28 835	2,785,294
August	29 042	11 981	16 894	--	28 875	2,824,721
September	30 684	11 436	20 793	--	32 229	3,123,951
October	33 423	13 322	21 573	--	34 895	3,488,604
November	37 637	14 849	15 817	--	30 666	3,007,815
December	23 430	10 444	13 407	--	23 851	2,340,308
TOTAL	352 294	146 124	202 788	--	348 912	34,233,855

Table 3-2-1

Table 3-2-2

HISTORICAL SUMMARY OF SODIUM SULPHATE PRODUCTION, DISPOSITION AND SALES VALUE

Year	Volume Produced (tonnes)	Volume Sold (tonnes)	Value of Sales ($)	Average Price ($/tonne)
1960	194 326	194 326	3,449,155	17.75
1961	227 633	227 700	4,036,625	17.73
1962	223 777	223 777	3,954,273	17.67
1963	232 457	233 068	4,121,114	17.68
1964	302 277	302 331	5,222,313	17.27
1965	316 152	313 404	5,527,281	17.64
1966	363 233	367 695	6,471,795	17.60
1967	388 096	388 562	6,359,039	16.37
1968	426 292	417 005	7,082,575	16.98
1969	454 854	453 877	7,770,367	17.12
1970	375 950	377 987	6,456,020	17.08
1971	379 420	368 811	6,108,099	16.56
1972	381 540	390 317	5,618,862	14.40
1973	428 699	436 692	6,542,488	14.98
1974	564 354	562 787	14,133,513	25.11
1975	422 411	415 005	19,716,724	47.51
1976	416 898	416 900	21,082,941	50.57
1977	371 038	362 829	18,790,553	51.79
1978	334 883	331 301	17,440,838	52.64
1979	394 979	401 024	23,144,041	57.71
1980	440 523	437 318	27,345,308	62.53
1981	500 028	498 187	36,387,751	73.04
1982	509 553	511 396	43,638,096	85.33
1983	415 309	413 183	38,839,732	94.00
1984	352 294	348 912	34,233,855	98.12

Salt

Production

Disposition

Historical Production, Sales and Value of Sales

MONTHLY SALT PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Tonnes - Value in Dollars

		Disposition	
1984	Production	Canadian Sales	Value of Sales
January	41 686	51 705	1,737,963
February	49 809	52 712	1,722,641
March	30 189	28 394	1,101,569
April	24 183	19 862	927,339
May	24 731	20 670	1,288,377
June	17 907	17 565	1,163,255
July	20 141	14 495	1,173,529
August	26 053	24 589	1,575,096
September	27 750	26 784	1,498,974
October	36 530	37 759	1,640,055
November	55 683	59 392	1,978,375
December	51 891	53 042	1,542,137
TOTAL	406 553	406 969	17,349,310

Table 3-3-1

Table 3-3-2

HISTORICAL SUMMARY OF SALT PRODUCTION, DISPOSITION AND VALUE OF SALES

Year	Volume Produced (Tonnes)	Volume Sold (Tonnes)	Value of Sales ($)	Average Price ($/Tonne)
1970	N/A	98 473	1,011,243	10.27
1971	N/A	115 264	1,113,406	9.66
1972	234 036	237 507	2,035,884	8.57
1973	251 750	257 967	2,099,300	8.14
1974	265 899	268 635	2,668,148	9.93
1975	266 167	270 423	2,694,117	9.96
1976	296 046	277 561	3,558,862	12.82
1977	247 532	255 739	6,506,628	25.44
1978	298 650	300 242	8,644,274	28.79
1979	300 370	294 137	9,703,601	32.99
1980	321 440	332 048	11,950,309	35.99
1981	324 914	318 236	12,457,259	39.14
1982	340 629	348 434	14,161,618	40.64
1983	347 304	336 262	14,960,296	44.49
1984	406 553	406 969	17,349,310	42.63

Section IV: Metallic Minerals

Uranium

MONTHLY URANIUM PRODUCTION, DISPOSITION AND VALUE OF SALES

Quantities in Kilograms – Value in Dollars

1984	PRODUCTION (U_3O_8)	DISPOSITION (U_3O_8)			
		Canadian Sales	Export Sales	Total Sales	Value of Sales
January	337 719	126 550	132 186	258 736	18,814,621
February	488 728	21 636	68 039	89 675	6,721,170
March	490 818	21 636	365 341	386 977	25,311,218
April	606 381	21 636	75 115	96 751	6,740,221
May	430 068	152 420	68 039	220 459	12,544,889
June	572 033	20 684	664 153	684 837	35,864,191
July	620 032	20 684	595 120	615 804	36,269,190
August	708 939	20 684	319 612	340 296	18,744,514
September	685 355	44 859	806 604	851 463	55,115,486
October	793 529	20 684	413 504	434 188	24,458,901
November	622 128	93 259	524 513	617 772	42,545,093
December	564 741	87 603	1 167 424	1 255 027	70,593,347
TOTAL	6 920 471	652 335	5 199 650	5 851 985	$ 353,722,841

HISTORICAL SUMMARY OF URANIUM PRODUCTION, DISPOSITION AND SALES VALUE

Quantities in Kilograms — Value in Dollars

Table 4-1-2

Year	Volume Produced (U_3O_8)	Volume Sold (U_3O_8)	Value of Sales ($)	Average Price ($/kg)
1961		Previous data not available		
1962				
1963	1 791 430	N.A.	37,223,262	20.77
1964	1 071 279	N.A.	21,195,218	19.78
1965	816 678	N.A.	14,979,885	18.34
1966	765 438	N.A.	12,943,133	16.91
1967	908 713	N.A.	10,016,845	11.02
1968	907 932	N.A.	12,249,510	13.49
1969	708 673	N.A.	10,936,499	15.43
1970	709 297	N.A.	10,723,251	15.12
1971	546 309	N.A.	8,430,000	15.43
1972	605 386	N.A.	9,342,000	15.43
1973	636 193	N.A.	9,810,000	15.41
1974	505 145	N.A.	14,477,489	28.66
1975	649 845	649 845	15,733,147	24.21
1976	2 194 459	1 678 953	44,768,527	26.66
1977	2 803 179	2 152 620	74,984,185	34.83
1978	3 006 325	4 474 058	261,462,153	58.44
1979	2 886 509	3 254 979	257,963,000	79.25
1980	2 809 256	2 773 981	232,205,998	83.71
1981	3 380 746	3 122 816	258,301,750	82.71
1982	3 491 131	3 212 974	250,525,503	77.97
1983	2 770 325	1 620 875	121,399,534	74.90
1984	6 920 471	5 851 985	353,722,841	60.44

Section V: Drilling Statistics

Wells Drilled

Metres Drilled

Well Completions And Abandonments

Capable And Active Wells

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

	Licences	Wells Completed			Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1985	Wells Drilled	Metres Drilled	Average Depth
Area I — Lloydminster	Issued	Oil	Gas	Misc.					
Development									
Development	400	337	4	-	23	83	367	224 470.5	611.6
Development Service	9	-	-	10	-	1	8	4 189.0	523.6
SUB TOTAL	409	337	4	10	23	84	375	228 659.5	609.8
Exploratory									
Outpost	67	23	2	-	25	26	61	42 458.7	696.0
New Pool Wildcat	23	4	1 (MZ)	-	14	41	24	17 127.0	713.6
New Field Wildcat	1	5	6	-	2	54	-	-	-
Deeper Pool Test	-	-	-	-	-	-	-	-	-
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	6	-	-	4	-	3	4	2 247.0	561.8
SUB TOTAL	97	32	9 (1MZ)	4	41	124	89	61 832.7	694.7
TOTAL AREA I	506	369	13 (1MZ)	14	64	208	464	290 492.2	626.1
Area II — Kindersley-Kerrobert									
Development									
Development	917	816	1	-	12	183	827	619 833.9	749.5
Development Service	12	4	-	4	-	2	9	4 733.6	526.0
SUB TOTAL	929	820	1	4	12	185	836	624 567.5	747.1
Exploratory									
Outpost	170	131	4	-	9	33	148	117 493.8	793.9
New Pool Wildcat	59	41	5	-	12	34	54	42 737.7	791.4
New Field Wildcat	8	1	1	-	7	24	7	6 501.0	928.7
Deeper Pool Test	4	4	1	-	2	2	6	5 784.0	964.0
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	2	-	-	2	2	-	2	570.0	285.0
SUB TOTAL	243	177	11	2	32	93	217	173 086.5	797.6
TOTAL AREA II	1 172	997	12	6	44	278	1 053	797 654.0	757.5

Table 5-1-1 (continued)

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Table 5-1-1 (continued)

	Licences	Wells Completed			Abandoned	Well Status	Wells	Metres	Average
	Issued	Oil	Gas	Misc.	Dry Holes	Undet. Dec. 31 Carried to 1985	Drilled	Drilled	Depth
Area III — Swift Current									
Development									
Development	401	70 (1MZ)	263 (12MZ)	-	26	77	373	276 407.8	741.0
Development Service	11	1	-	9	2	-	10	10 447.4	1 044.7
SUB TOTAL	412	71 (1MZ)	263 (12MZ)	9	28	77	383	286 855.2	749.0
Exploratory									
Outpost	147	20	102 (6 MZ)	-	13	14	140	104 918.9	749.4
New Pool Wildcat	39	11	14	-	12	8	37	35 983.6	972.5
New Field Wildcat	19	4	15	-	-	21	15	13 086.1	872.4
Deeper Pool Test	-	-	-	-	-	-	-	-	-
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
SUB TOTAL	205	35	131 (6MZ)	-	25	43	192	153 988.6	802.0
TOTAL AREA III	617	106 (1MZ)	394 (18MZ)	9	53	120	575	440 843.8	766.7
Area IV — Estevan									
Development									
Development	677	530	-	-	84	120	633	828 552.7	1 308.9
Development Service	8	1	-	7	-	2	5	7 144.0	1 428.8
SUB TOTAL	685	531	-	7	84	122	638	835 696.7	1 309.9
Exploratory									
Outpost	127	81 (1MZ)	-	-	34	14	115	161 578.7	1 405.0
New Pool Wildcat	90	36	-	-	51	13	93	128 417.2	1 380.8
New Field Wildcat	32	6	-	-	20	7	26	35 499.5	1 365.4
Deeper Pool Test	4	3	-	1	2	-	5	10 788.1	2 157.6
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	1	-	3	1	1 865.4	1 865.4
Other	1	-	-	-	-	1	-	-	-
SUB TOTAL	254	126 (1MZ)	-	2	107	38	240	338 148.9	1 409.0
TOTAL AREA IV	939	657 (1MZ)	-	9	191	160	878	1 173 845.6	1 337.0

ANNUAL SUMMARY OF DRILLING STATISTICS BY AREA

Total Province	Licences Issued	Wells Completed Oil	Gas	Misc.	Abandoned Dry Holes	Well Status Undet. Dec. 31 Carried to 1985	Wells Drilled	Metres Drilled	Average Depth
Development									
Development	2 395	1 753 (1MZ)	268 (18MZ)	-	145	463	2 200	1 949 264.9	886.0
Development Service	40	6	-	30	2	5	32	26 514.0	828.6
SUB TOTAL	2 435	1 759 (1MZ)	268 (18MZ)	30	147	468	2 232	1 975 778.9	885.2
Exploratory									
Outpost	511	255 (1MZ)	108	-	81	87	464	426 450.1	919.1
New Pool Wildcat	211	92	20 (1 MZ)	-	89	96	208	224 265.5	1 078.2
New Field Wildcat	60	16	22	-	29	106	48	55 086.6	1 147.6
Deeper Pool Test	8	7	1	1	4	2	11	16 572.1	1 506.6
Stratigraphic Test	-	-	-	-	-	-	-	-	-
Potash	-	-	-	1	-	3	1	1 865.4	1 865.4
Other	9	-	-	6	2	4	6	2 817.0	469.5
SUB TOTAL	799	370 (1MZ)	151 (1MZ)	8	205	298	738	727 056.7	985.2
TOTAL PROVINCE	3 234	2 129 (2MZ)	419 (19MZ)	38	352	766	2 970	2 702 835.6	910.0

*Includes re-entry licenses.

Total Completed Oil and Gas Wells Includes MZ Completions.
Status Undetermined - All wells issued but not completed or abandoned.

MONTHLY SUMMARY OF WELLS AND METRES DRILLED

Table 5-1-2

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Licences													
Issued	177	230	130	157	383	387	315	311	262	310	319	253	3 234
Cancelled	3	3	2	5	6	4	-	2	3	6	6	9	49
Wells Drilled													
Development													
Development	127	161	133	21	206	211	318	288	181	198	190	166	2 200
Development Service	1	-	-	1	6	-	2	4	6	4	5	3	32
SUB TOTAL	128	161	133	22	212	211	320	292	187	202	195	169	2 232
Exploratory													
Outpost	13	39	24	2	46	30	59	72	38	57	47	37	464
New Pool Wildcat	15	18	12	2	31	18	18	22	8	20	27	17	208
New Field Wildcat	2	3	2	1	4	3	10	3	5	2	7	6	48
Deeper Pool Test	1	4	1	-	-	2	1	1	-	-	1	-	11
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-	-	1	-	1
Other	-	-	-	-	-	-	-	-	-	-	3	3	6
SUB TOTAL	31	64	39	5	81	53	88	98	51	79	86	63	738
TOTAL WELLS DRILLED	159	225	172	27	293	264	408	390	238	281	281	232	2 970
Metres Drilled													
Development													
Development	120 244.8	146 541.0	123 800.4	21 563.0	188 795.4	193 380.2	257 242.9	231 019.4	169 794.9	156 250.6	182 195.2	158 437.1	1 949 264.9
Development Service	640.0	-	-	15.6	1 368.5	-	762.0	4 420.6	5 805.4	3 349.9	5 537.0	4 615.0	26 514.0
SUB TOTAL	120 884.8	146 541.0	123 800.4	21 578.6	190 163.9	193 380.2	258 004.9	235 440.0	175 600.3	159 600.5	187 732.2	163 052.1	1 975 778.9
Exploratory													
Outpost	13 605.0	42 087.3	21 988.0	2 113.0	44 001.7	33 455.3	46 999.3	61 149.8	33 429.0	46 429.2	47 566.0	33 626.5	426 450.1
New Pool Wildcat	19 380.0	23 249.1	13 352.7	2 630.0	35 785.0	18 503.0	17 468.6	19 982.0	7 305.0	20 224.0	27 400.1	18 986.0	224 265.5
New Field Wildcat	3 176.0	4 079.5	2 925.0	1 650.0	5 807.0	3 782.0	10 908.0	2 584.0	5 183.0	2 033.0	6 672.9	6 286.2	55 086.6
Deeper Pool Test	3 189.0	4 403.0	1 720.0	-	-	4 139.1	886.0	1 120.0	-	-	1 115.0	-	16 572.1
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-	-	1 865.4	-	1 865.4
Other	-	-	-	-	-	-	-	-	-	-	1 623.0	1 194.0	2 817.0
SUB TOTAL	39 350.0	73 818.9	39 985.7	6 393.0	85 593.7	59 879.4	76 261.9	84 835.8	45 917.0	68 686.2	86 242.4	60 092.7	727 056.7
TOTAL METRES DRILLED	160 234.8	220 359.9	163 786.1	27 971.6	275 757.6	253 259.6	334 266.8	320 275.8	221 517.3	228 286.7	273 974.6	223 144.8	2 702 835.6

MONTHLY SUMMARY OF WELL COMPLETIONS

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Oil													
Development	141 (1MZ)	155	82	21	208	133	207	236	115	157	186	118	1 759 (1MZ)
Exploratory													
Outpost	20	21	9	3	27	20 (1MZ)	41	21	21	24	32	16	255 (1MZ)
New Pool Wildcat	7	12	6	-	12	13	13	5	6	7	7	4	92
New Field Wildcat	1	2	1	1	2	-	-	2	1	1	-	5	16
Deeper Pool Test	-	-	3	-	1	1	-	2	-	-	-	-	7
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL	28	35	19	4	42	34 (1MZ)	54	30	28	32	39	25	370 (1MZ)
TOTAL - OIL	169 (1MZ)	190	101	25	250	167 (1MZ)	261	266	143	189	225	143	2 129 (2MZ)
Gas													
Development	-	1	-	-	3	9	34	53	71 (7MZ)	51 (4MZ)	38 (1MZ)	8	268 (12MZ)
Exploratory													
Outpost	-	-	-	-	1	-	8	36	16 (3MZ)	29 (2MZ)	12 (1MZ)	6	108 (6MZ)
New Pool Wildcat	2	-	-	-	1	1	1 (1MZ)	2	5	-	6	2	20 (1MZ)
New Field Wildcat	-	-	4	-	-	1	1	1	8	-	7	-	22
Deeper Pool Test	-	1	-	-	-	-	-	-	-	-	-	-	1
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB TOTAL	2	1	4	-	2	2	10 (1MZ)	39	29 (3MZ)	29 (2MZ)	25 (1MZ)	8	151 (7MZ)
TOTAL - GAS	2	2	4	-	5	11	44 (1MZ)	92	100 (10MZ)	80 (6MZ)	63 (2MZ)	16	419 (19MZ)
Miscellaneous													
Development Service	-	-	-	3	6	-	2	2	11	2	2	2	30
Other	-	-	-	-	-	1	-	-	-	-	-	6	7
Potash	-	-	-	-	-	-	-	-	-	-	1	-	1
TOTAL - MISCELLANEOUS	-	-	-	3	6	1	2	2	11	2	3	8	38
TOTAL COMPLETIONS	171 (1MZ)	192	105	28	261	179 (1MZ)	307 (1MZ)	360	254 (10 MZ)	271 (6MZ)	291 (2MZ)	167	2 586 (21MZ)

Table 5-1-3

MONTHLY SUMMARY OF WELL ABANDONMENTS AND RECOMPLETIONS

Table 5-1-4

1984	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Abandoned Dry Holes													
Development													
Development	14	12	10	1	15	23	9	12	12	13	16	8	145
Development Service	-	-	-	-	-	-	-	-	1	1	-	-	2
SUB TOTAL	14	12	10	1	15	23	9	12	13	14	16	8	147
Exploratory													
Outpost	2	7	6	1	9	6	2	11	10	5	13	9	81
New Pool Wildcat	11	8	7	1	10	6	6	11	5	9	9	6	89
New Field Wildcat	4	2	2	1	3	4	6	1	1	-	3	2	29
Deeper Pool Test	-	-	-	-	-	2	1	-	-	-	1	-	4
Stratigraphic Test	-	-	-	-	-	-	-	-	-	-	-	-	-
Potash	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	2	2
SUB TOTAL	17	17	15	3	22	18	15	23	16	14	26	19	205
TOTAL DRY HOLES	31	29	25	4	37	41	24	35	29	28	42	27	352
Abandoned Non-Producers													
Oil	6	8	3	2	1	4	14	5	4	9	5	7	68
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL NON-PRODUCERS	6	8	3	2	1	4	14	5	4	9	5	7	58
Abandoned Previous Producers													
Oil	3	1	1	-	5	9	2	17	16	5	16	4	79
Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL PRODUCING WELLS	3	1	1	-	5	9	2	17	16	5	16	4	79
Recompletions													
Oil to Service Well	4	8	1	-	1	3	5	2	1	2	5	9	41
Oil to Gas	-	-	-	-	-	1	-	2	-	1	1	1	6
Oil to Oil*	-	-	-	-	-	-	-	2	2	2	-	2	8
Gas to Oil	-	-	-	-	-	1	1	-	-	1	14	-	17
Gas to Gas**	-	1	-	-	-	1	-	-	11	-	2	6	21
Service Well to Service Well***	-	-	-	-	-	-	-	-	2	-	1	-	5
Service Well to Oil	-	-	-	-	-	-	-	-	-	-	-	1	1

* Includes single to MZ, MZ to commingled, commingled to single.
** Includes single to MZ, MZ to single, commingled to single, commingled to MZ.
*** Includes water source well to pressure maintenance water injection, temperature observation to pressure observation.

MONTHLY SUMMARY OF CAPABLE AND ACTIVE WELLS

	OIL		GAS		SERVICE		TOTAL	
1984	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
January	13,124	10,283	1,480	926	1,948	1,333	16,552	12,542
February	13,313	10,478	1,482	860	1,949	1,306	16,744	12,644
March	13,416	10,629	1,491	834	1,948	1,326	16,855	12,789
April	13,419	10,505	1,493	840	1,953	1,327	16,865	12,672
May	13,670	10,852	1,495	858	1,959	1,352	17,124	13,062
June	13,847	11,108	1,508	842	1,962	1,324	17,317	13,274
July	14,050	11,305	1,554	456	1,969	1,371	17,573	13,132
August	14,342	11,582	1,649	432	1,973	1,368	17,964	13,382
September	14,480	11,713	1,773	746	1,987	1,340	18,240	13,799
October	14,684	11,932	1,862	944	1,989	1,332	18,535	14,208
November	14,904	12,018	1,939	1,213	2,000	1,345	18,843	14,576
December	15,004	12,071	1,972	1,357	2,014	1,354	18,990	14,782

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1 (continued)

Year	Licences		EXPLORATORY			DEVELOPMENT			AGGREGATE		
			Successful			Successful			Successful[1]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1900-1919	14	-	-	-	-	-	-	-	-	-	14
1920-1928	12	-	-	-	-	-	-	-	-	-	12
1929	6	-	-	-	-	-	-	-	-	-	6
1930	1	-	-	-	-	-	-	-	-	-	1
1931	4	-	-	-	-	-	-	-	-	-	4
1932	3	-	-	-	-		-	-	-	-	3
1933	16	-	-	-	-	-	-	-	-	-	16
1934	18	-	-	-	-	-	-	-	-	1	18
1935	18	-	-	-	-	-	-	-	-	2	18
1936	14	-	-	-	-	-	-	-	-	2	14
1937	10	-	-	-	-	-	-	-	-	3	10
1938	8	-	-	-	-	-	-	-	-	2	8
1939	11	-	-	-	-	-	-	-	-	1	11
1940	19	-	-	-	-	-	-	-	-	5	19
1941	12	-	-	-	-	-	-	.	-	2	12
1942	7	-	-	-	-	-	-	-	-	-	7
1943	25	-	-	-	-	-	-	-	-	3	25
1944	32	-	-	-	-	-	-	-	-	10	31
1945	34	-	-	-	-	-	-	-	5	7	29
1946	56	3	-	-	-	-	-	-	34	2	51
1947	116	13	-	-	-	-	-	-	60	6	109
1948	72	2	-	-	-	-	-	-	30	8	68
1949	62	2	-	-	-	-	-	-	31	6	62
1950	114	7	-	-	-	-	-	-	36	9	108

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Year	Licences		EXPLORATORY			DEVELOPMENT			AGGREGATE		
			Successful			Successful			Successful [1]		
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1951	135	11	-	-	-	-	-	-	52	8	124
1952	535	55	-	-	-	-	-	-	219	22	477
1953	763	50	47	12	330	283	10	348	330	22	678
1954	864	113	43	13	424	300	8	383	343	21	807
1955	966	65	32	7	327	532	5	592	564	12	919
1956	1 245	27	22	5	343	783	10	797	805	15	1 140
1957	1 267	52	23	6	359	848	11	899	871	17	1 258
1958	820	20	34	5	224	468	13	579	502	18	803
1959	822	27	36	4	275	482	5	525	518	9	800
1960	604	7	44	4	143	386	6	457	430	10	600
1961	677	15	96	2	125	371	5	535	467	7	660
1962	659	12	57	4	206	328	7	434	385	11	640
1963	1 014	13	159	26	336	390	15	654	549	41	990
1964	1 309	23	207	4	510	420	26	769	627	30	1 279
1965	1 534	49	267	18	558	443	38	900	710	56	1 458
1966	1 295	51	189	9	568	385	19	704	574	28	1 272
1967	1 061	47	172	13	478	244	22	541	416	35	1 019
1968	968	28	59	8	484	334	51	476	393	59	960
1969	1 218	27	128	19	649	388	18	542	516	37	1 191
1970	1 006	41	81	26	393	396	44	552	477	70	945
1971	756	32	35	26	382	238	70	388	273	96	770
1972	695	31	48	40	281	266	37	374	314	77	655
1973	696	19	117	59	345	250	26	316	367	85	661
1974	303	22	38	81	192	55	33	94	93	114	286
1975	290	9	18	77	163	87	4	114	105	81	277

Table 5-2-1 (continued)

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT WELLS DRILLED

Table 5-2-1

Year	Licences		EXPLORATORY			DEVELOPMENT			AGGREGATE		
			Successful			Successful			Successful[1]		Drilled
	Issued	Cancelled	Oil	Gas	Total	Oil	Gas	Total	Oil	Gas	Total
1976	275	12	54	18	145	92	7	117	146	25	262
1977	565	15	145	19	261	197	46	272	342	65	533
1978	1,098	34	300	13	480	421	26	519	721	39	999
1979	1,350	49	390	9	608	545	16	664	935	25	1,272
1980	1,626	62	535	39	927	533	25	571	1,068	64	1,498
1981	791	87	335	9	555	206	12	252	541	21	807
1982	912	50	291	7	366	394	6	442	685	13	808
1983	1,921	22	260	86	346	1,074[2]	100	1,174	1,334	186	1,843
1984	3,234	49	370	151	521	1,759	268	2,027	2,129	419	2,970

1. For years prior to 1953 aggregate successful oil & gas wells were not defined as Exploratory or Development.
2. Includes 1 dual purpose oil/steam well.

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1900-1919	-	-	-	-	-	-	14	6 734.2	481.0
1920-1928	-	-	-	-	-	-	12	4 701.2	391.7
1929	-	-	-	-	-	-	6	2 034.2	339.0
1930	-	-	-	-	-	-	1	426.7	426.7
1931	-	-	-	-	-	-	4	2 573.4	643.3
1932	-	-	-	-	-	-	3	877.5	292.5
1933	-	-	-	-	-	-	16	8 488.6	530.5
1934	-	-	-	-	-	-	18	1 070.7	59.4
1935	-	-	-	-	-	-	18	3 502.7	194.5
1936	-	-	-	-	-	-	14	2 789.5	199.2
1937	-	-	-	-	-	-	10	1 776.9	177.6
1938	-	-	-	-	-	-	8	1 253.0	156.6
1939	-	-	-	-	-	-	11	2 866.0	260.5
1940	-	-	-	-	-	-	19	3 288.4	173.0
1941	-	-	-	-	-	-	12	2 379.8	198.3
1942	-	-	-	-	-	-	7	2 017.7	288.2
1943	-	-	-	-	-	-	25	10 270.2	410.8
1944	-	-	-	-	-	-	31	21 718.8	700.6
1945	-	-	-	-	-	-	29	20 221.6	697.2
1946	-	-	-	-	-	-	51	32 645.2	640.1
1947	-	-	-	-	-	-	109	61 832.0	567.2
1948	-	-	-	-	-	-	68	40 728.2	598.9
1949	-	-	-	-	-	-	62	36 874.7	594.7
1950	-	-	-	-	-	-	108	72 969.4	675.6

Table 5-2-2 (continued)

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Table 5-2-2 (continued)

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1951	-	-	-	-	-	-	124	109 894.1	886.2
1952	-	-	-	-	-	-	477	421 050.1	882.7
1953	330	386 555.5	1 171.3	348	322 762.1	927.4	678	709 317.7	1 046.1
1954	424	471 628.3	1 112.3	383	317 468.4	828.8	807	789 069.2	977.7
1955	327	374 279.4	1 144.5	592	614 999.5	1 038.8	919	989 278.9	1 076.4
1956	343	420 296.4	1 225.4	797	1 019 869.6	1 279.6	1 140	1 440 166.0	1 263.3
1957	359	425 769.4	1 185.9	899	1 208 483.9	1 344.2	1 258	1 634 253.2	1 299.0
1958	224	276 503.6	1 234.4	579	754 351.4	1 302.8	803	1 030 855.0	1 283.7
1959	275	313 812.4	1 141.1	525	670 679.8	1 277.4	800	984 492.2	1 230.6
1960	143	167 568.4	1 171.8	457	543 062.5	1 188.3	600	710 630.9	1 184.3
1961	125	139 196.4	1 113.5	535	567 347.7	1 060.4	660	706 544.1	1 070.5
1962	206	222 925.6	1 082.1	434	477 470.8	1 100.1	640	700 396.3	1 094.3
1963	336	303 999.9	904.7	654	675 359.1	1 032.6	990	979 359.0	989.3
1964	510	533 485.1	1 046.0	769	825 208.9	1 073.0	1 279	1 358 693.9	1 062.3
1965	558	581 396.9	1 041.9	900	959 098.0	1 065.6	1 458	1 540 494.9	1 056.5
1966	568	614 635.0	1 082.1	704	780 567.8	1 108.7	1 272	1 395 202.8	1 096.8
1967	478	555 024.1	1 161.1	541	564 133.3	1 042.7	1 019	1 119 157.4	1 098.2
1968	484	550 739.5	1 137.9	476	481 681.3	1 011.9	960	1 032 420.7	1 075.4
1969	649	610 155.1	940.1	542	531 261.6	980.1	1 191	1 141 416.6	958.3
1970	393	340 338.5	866.0	552	424 984.5	769.8	945	765 323.0	809.8
1971	382	326 859.3	855.6	388	315 061.4	812.0	770	641 920.7	833.6
1972	281	243 987.6	868.2	374	324 488.6	867.6	655	568 476.1	867.9
1973	345	287 404.2	833.0	316	263 835.5	834.9	661	551 239.7	833.9
1974	192	142 925.3	744.4	94	77 263.2	821.9	286	220 188.5	769.8
1975	163	116 749.1	716.2	114	91 014.5	798.3	277	207 763.6	750.0

HISTORICAL SUMMARY OF EXPLORATORY AND DEVELOPMENT METRES DRILLED

Year	EXPLORATORY[1] Wells Drilled	EXPLORATORY[1] Metres Drilled	EXPLORATORY[1] Average Depth	DEVELOPMENT[2] Wells Drilled	DEVELOPMENT[2] Metres Drilled	DEVELOPMENT[2] Average Depth	TOTAL Wells Drilled	TOTAL Metres Drilled	TOTAL Average Depth
1976	145	132 164.4	911.5	117	102 099.2	872.6	262	234 263.5	894.1
1977	261	200 857.8	769.6	272	236 444.4	869.3	533	437 302.1	820.4
1978	480	357 449.4	744.6	519	380 523.6	733.2	999	737 973.0	738.7
1979	608	454 909.8	748.2	664	498 713.0	751.1	1 272	953 622.8	749.7
1980	927	786 254.5	848.2	571	461 366.7	808.0	1 498	1 247 722.9	832.9
1981	542	459 511.6	847.8	265	237 142.7	894.9	807	696 654.3	863.3
1982	366	310 062.0	847.2	442	380 001.7	859.7	808	690 063.7	854.0
1983*	434	432 174.7	995.8	1 409	1 255 720.9	891.2	1 843	1 687 895.6	915.8
1984	738	727 056.7	985.2	2 232	1 975 778.9	885.2	2 970	2 702 835.6	910.0

* Revised

1. Exploratory category includes Outpost, New Pool Wildcat, New Field Wildcat, Deeper Pool Test, Stratigraphic Test, Potash and Gas Cavern wells.

2. Development category includes Development and Development Service Wells.

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Table 5-2-3 (continued)

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
									Previous Producers			Non Producers	
	Oil	Gas	Service[c]		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1900-1933	-	-	-	56	-	-	-	-	-	-	-	-	-
1934	-	1	-	17	-	-	-	-	-	-	-	-	-
1935	-	2	-	16	-	-	-	-	-	-	-	-	-
1936	-	2	-	12	-	-	-	-	-	-	-	-	-
1937	-	3	-	7	-	-	-	-	-	-	-	-	-
1938	-	2	-	6	-	-	-	-	-	-	-	-	-
1939	-	1	-	10	-	-	-	-	-	-	-	-	-
1940	-	5	-	14	-	-	-	-	-	-	-	-	-
1941	-	2	-	10	-	-	-	-	-	1	-	-	-
1942	-	-	-	7	-	-	-	-	-	1	-	-	-
1943	-	3	-	22	-	-	-	-	-	1	-	-	-
1944	-	10	-	21	-	-	-	-	-	2	-	-	-
1945	5	7	-	17	-	-	-	-	-	2	-	-	-
1946	34	2	-	14	-	-	-	-	-	-	-	-	-
1947	60	6	-	43	-	-	-	-	-	2	-	-	-
1948	30	8	-	30	-	-	-	-	-	2	-	-	-
1949	31	6	-	25	-	-	-	-	3	-	-	-	-
1950	36	9	-	63	-	-	-	-	2	3	-	-	-
1951	32	8	-	64	-	-	-	-	6	3	-	-	-
1952	219	22	-	236	-	-	-	-	9	3	-	-	-
1953	330	22	-	293	1	-	-	1	16	2	-	-	-
1954	343	21	-	364	4	-	-	4	9	1	-	1	-
1955	564	12	2	333	8	-	-	6	27	5	-	6	1
1956	805	15	13	302	27	-	-	-	23	1	-	2	2
1957	871	17	13	364	15	-	-	5	33	2	-	15	-
1958	502	18	13	269	24	-	-	1	32	2	1	12	3
1959	518	9	3	268	41	-	-	1	32	-	-	18	3
1960	430	10	8	142	35	1	1	-	44	-	2	29	6
1961	467	7	24	138	58	1	1	-	40	5	2	11	4
1962	385	11	28	184	242	-	-	1	44	3	2	22	1
1963	549	41	47	304	111	-	-	-	49	1	3	15	3
1964	627	30	25	522	239	3	1	3	41	-	1	16	5
1965	710	56	20	592	130	2	1	6	54	-	6	14	-
1966	574	28	20	589	165	5	3	10	103	2	5	22	3
1967	416	35	26	498	131	2	2	11	103	6	6	26	2
1968	393	59	23	494	72	3	2	8	113	3	10	17	8
1969	516	37	17	588	119	2	-	10	112	1	7	16	3
1970	477	70	19	394	130	5	2	13	113	-	11	26	10
1971	273	96	21	365	102	8	2	11	131	5	29	24	8
1972	314	77	12	237	94	9	7	8	109	4	17	6	11
1973	367	85	18	183	42	6	-	11	77	-	26	11	16
1974	93	114	3	116	24	9	3	2	61	4	23	6	13
1975	105	81	13	80	19	3	1	6	66	3	13	8	5

HISTORICAL SUMMARY OF ANNUAL WELL COMPLETIONS AND ABANDONMENTS

Year	COMPLETIONS[a]			ABANDONED DRY HOLES[b]	RECOMPLETIONS[a]				ABANDONMENTS				
										Previous Producers		Non Producers	
	Oil	Gas	Service[c]		From Oil	To Oil	From Gas	To Gas	Oil	Gas	Service	Oil	Gas
1976	146	25	8	85	14	4	1	7	43	-	10	3	7
1977	342	65	7	83	7	-	-	3	33	2	10	6	5
1978	721	39	3	176	12	-	-	5	38	2	12	7	-
1979	934	25	7	228	23	3	2	9	40	2	8	9	1
1980	1,064	57	23	314	25	4	3	3	25	-	4	15	1
1981	542	12	27	260	21	2	1	8	29	-	2	9	-
1982	684	8	20	112	24	1	-	11	29	3	8	20	-
1983	1,330	168	22	242	27	10	3	8	24	1	3	23	1
1984	2,127	400	38	352	54	26	38	27	79	-	14	68	-
TOTAL	18,966	1,849	523	10,161	2,040	109	74	199	1,792	80	235	483	122

(a) Excludes dual completions or multi-zone.

(b) Excludes known potash wells.

(c) Service includes water source, water disposal, injectors, cavern storage wells, etc.

HISTORICAL YEAREND SUMMARY OF CAPABLE AND ACTIVE WELLS

Table 5-2-4 (continued)

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1900-1933	-	-	-	-	-		-	-
1934	-	-	1	-	-		1	-
1935	-	-	3	-	-		3	-
1936	-	-	5	-	-		5	-
1937	-	-	8	-	-		8	-
1938	-	-	10	-	-		10	-
1939	-	-	11	-	-		11	-
1940	-	-	16	-	-		16	-
1941	-	-	17	-	-		17	-
1942	-	-	16	-	-		16	-
1943	-	-	18	-	-		18	-
1944	-	-	26	-	-		26	-
1945	5	5	31	3	-		36	8
1946	39	21	33	3	-		72	24
1947	99	72	37	4	-		136	76
1948	129	91	43	9	-		172	100
1949	157	95	49	5	-		206	100
1950	191	152	55	9	-		246	161
1951	237	188	60	10	-		297	198
1952	447	268	79	13	-		526	281
1953	760	454	99	22	-		859	476
1954	1,094	796	120	33	-		1,214	829
1955	1,655	1,251	130	47	4		1,789	1,302
1956	2,414	2,047	154	61	44		2,612	2,152
1957	3,231	2,652	173	70	67		3,471	2,789
1958	3,664	2,963	191	88	102		3,957	3,153

HISTORICAL YEAREND SUMMARY
OF
CAPABLE AND ACTIVE WELLS

Year	OIL		GAS		SERVICE		TOTAL	
	Capable	Operated	Capable	Operated	Capable	Operated	Capable	Operated
1959	4,099	3,447	196	85	145	N/A	4,440	3,677
1960	4,435	3,685	203	98	186	N/A	4,824	3,969
1961	4,827	3,910	203	102	266	N/A	5,296	4,278
1962	4,935	4,248	210	95	533	N/A	5,678	4,876
1963	5,287	4,653	243	102	688	N/A	6,218	5,443
1964	5,638	4,837	270	149	946	N/A	6,854	5,932
1965	6,184	5,384	327	195	1,083	N/A	7,594	6,662
1966	6,468	5,635	349	217	1,251	N/A	8,068	7,103
1967	6,617	5,735	389	251	1,392	N/A	8,398	7,378
1968	6,803	5,787	443	294	1,470	N/A	8,716	7,551
1969	7,096	6,016	485	323	1,586	N/A	9,167	7,925
1970	7,287	6,179	559	364	1,607	N/A	9,453	8,150
1971	7,313	6,276	654	409	1,731	N/A	9,698	8,416
1972	7,421	6,392	712	439	1,752	N/A	9,885	8,583
1973	7,652	6,522	803	455	1,799	N/A	10,254	8,776
1974	7,662	6,271	916	503	1,801	N/A	10,379	8,575
1975	7,677	6,092	991	558	1,805	N/A	10,473	8,455
1976	7,768	5,938	1,015	605	1,806	N/A	10,589	8,349
1977	8,063	6,777	1,079	642	1,807	N/A	10,949	9,226
1978	8,729	7,274	1,122	576	1,807	N/A	11,658	9,657
1979	9,588	8,071	1,174	698	1,860	N/A	12,622	10,629
1980	10,594	8,343	1,235	724	1,879	1,452	13,714	10,519
1981	11,072	7,915	1,264	767	1,923	1,364	14,259	10,035
1982	11,692	9,020	1,287	795	1,928	1,324	14,907	11,139
1983*	12,961	10,182	1,479	930	1,936	1,336	16,376	12,448
1984	15,004	12,071	1,972	1,357	2,014	1,354	18,990	14,782

*Revised
Note: Total operated wells reflect capable service well count from 1955 to 1979 only.

Section VI: Crown Land Disposition

Committed Crown Mineral Rights

Value Of Petroleum And Natural Gas Rights Sales

Table 6-1-1

YEAREND SUMMARY OF COMMITTED CROWN MINERAL RIGHTS

TYPE OF DISPOSITION	1984		1983	
	Number	Area (Hectares)	Number	Area (Hectares)
Petroleum and Natural Gas				
Permits	61	331 332	41	254 422
Drilling Reservations	52	72 909	29	38 591
Leases	7,825	2 264 231	6,709	2 213 134
Oil Shale				
Permits	1	40 274	-	-
Leases	1	1 942	1	1 942
Helium				
Permits	-	-	-	-
Leases	9	21 548	6	15 467
Coal				
Permits	-	-	-	-
Leases	570	98 125	679	120 788
Alkali				
Leases	33	9 777	33	9 777
Subsurface Minerals				
Permits	1	15 150	1	15 150
Leases	9	188 783	9	198 425
Quarrying				
Permits	14	11 503	20	5 935
Leases	1,008	19 612	1,043	20 401
Metal Mining				
*Claims	2,540	41 118	2,445	39 577
Claim Blocks	1,108	3 217 805	1,122	3 345 643
Leases	727	793 456	612	369 942
Mineral Prospecting Permits	22	1 555 814	39	2 733 146
TOTAL - HECTARES		8 683 379		9 382 340

*Based on 16.187 hectares (one Lsd) per claim.

ANNUAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES

Table 6-1-2

1984	March 6	June 5	September 11	December 4	Total
Permits					
Number	8	5	10	11	34
Area (hectares)	42,391	26,547	37,101	64,907	170,946
Value ($)	3,135,285.56	2,320,970.67	3,192,658.55	7,379,428.32	16,028,343.10
Drilling Reservations					
Number	8	7	19	17	51
Area (hectares)	11,456	9,359	25,448	25,658	71,921
Value ($)	2,339,849.10	2,244,911.57	4,709,906.11	7,266,564.15	16,561,230.93
Leases					
Number	360	342	294	361	1,357
Area (hectares)	50,944	48,572	43,320	48,588	191,424
Value ($)	25,429,201.57	23,327,915.03	19,381,140.61	22,947,922.94	91,086,180.15
TOTAL VALUE ($)	30,904,336.23	27,893,797.27	27,283,705.27	37,593,915.41	123,675,754.18

HISTORICAL SUMMARY OF PETROLEUM AND NATURAL GAS RIGHTS SALES IN SASKATCHEWAN

Year	PERMITS			DRILLING RESERVATIONS			LEASES			Total Value of Sales ($)
	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	Number	Area (hectares)	Value ($)	
1952	14	361 197	223,614	-	-	-	6	388	3,502	227,116
1953	6	185 845	147,549	-	-	-	19	1 926	2,570,696	2,718,245
1954	9	323 554	213,719	-	-	-	14	3 089	211,269	424,988
1955	18	656 982	668,356	7	18 713	559,931	22	4 226	181,863	1,410,150
1956	26	850 447	1,580,267	11	24 184	463,067	102	15 393	7,769,803	9,813,137
1957	72	2 627 805	3,890,996	7	24 119	170,702	120	11 426	12,422,448	16,484,146
1958	48	1 840 779	1,518,594	14	27 365	419,189	102	13 070	5,485,173	7,422,956
1959	24	905 579	607,171	19	39 384	269,152	66	6 855	2,633,503	3,509,826
1960	29	1 029 096	416,019	14	24 258	123,094	68	5 083	1,540,625	2,079,738
1961	23	874 155	457,667	12	15 572	141,035	77	6 672	704,804	1,303,506
1962	46	1 590 250	1,411,388	27	21 222	613,317	136	10 736	1,674,558	3,699,263
1963	28	989 094	780,382	40	48 635	1,647,974	169	15 009	2,862,343	5,290,699
1964	58	2 035 644	2,824,283	77	72 672	2,996,146	265	24 622	2,483,139	8,303,568
1965	74	2 564 986	3,214,311	82	74 236	5,144,167	195	22 432	2,950,810	11,309,288
1966	93	3 168 957	3,205,127	63	68 780	2,311,245	135	12 969	1,591,957	7,108,329
1967	98	3 289 193	6,014,788	47	53 647	2,082,431	131	12 069	1,239,564	9,336,783
1968	47	1 479 561	1,947,282	48	51 921	1,841,219	163	16 760	1,362,580	5,151,081
1969	55	1 799 838	1,826,886	62	79 028	1,516,124	235	23 673	1,527,425	4,870,435
1970	62	1 701 773	2,052,741	34	42 310	598,694	223	23 004	1,168,837	3,820,272
1971	41	1 140 680	1,470,185	12	17 029	176,763	207	22 205	826,292	2,473,240
1972	61	1 646 302	2,651,336	34	74 074	837,683	355	49 075	1,202,156	4,691,175
1973	24	594 532	1,246,959	37	73 555	1,079,106	336	38 565	2,882,392	5,208,457
1974	22	396 819	1,916,267	22	56 399	876,350	237	26 711	1,175,540	3,968,157
1975	-	-	-	-	-	-	-	-	-	-
1976	28	488 920	7,009,715	8	20 590	557,005	241	27 652	1,499,662	9,066,382
1977	9	109 385	2,484,941	16	37 513	2,502,537	194	23 539	5,763,108	10,750,586
1978	6	72 512	1,968,824	22	42 083	9,118,400	171	19 947	11,533,142	22,620,366
1979	11	68 894	5,620,989	37	57 690	14,349,043	195	24 156	17,185,697	37,155,729
1980	17	117 698	15,960,117	45	72 277	32,282,047	231	37 397	29,394,429	77,636,593
1981	9	61 356	5,556,397	26	40 210	15,185,248	166	23 210	16,583,434	37,325,079
1982	11	60 800	6,158,397	19	24 556	6,886,297	330	38 605	21,077,688	34,122,382
1983	14	84 499	9,022,307	30	39 951	17,052,112	934	116 374	82,275,620	108,350,040
1984	34	170 946	16,028,343	51	71 921	16,561,231	1,357	191,424	91,086,180	123,675,754